

AUTHOR INDEX

Volume 112 (JULY-DECEMBER, 1997)

- Abbey, David E., 895
 Abboud, Raja T., 214
 Adachi, Mitsuru, 1522
 Adachi, Yukihiko, 1714
 Adebajo, Samuel A., 693
 Adkisson, Wayne O., 1079
 Adliff, Maria, 1701
 Adnet, Frederic, 466
 Aguilo, Rafael, 117
 Agusti, Alvar G., 117
 Ahmed, Maqbool, 472
 Alam, Rafeul, 265
 Alcock, Susan M., 994
 Aldea, Gabriel S., 885
 Aldrich, Thomas K., 348
 Alexander, John C., 1153
 Ali, M. N., 805
 Al Khouzaie, Thamer, 1681
 Alkhuja, Samer X., 1417
 Allegra, Luigi, 309
 Allen, Elizabeth M., 1324
 Allen, Steven J., 496
 Alshehri, Mohammed, 553
 Alsbaugh, Andy, 1425
 Alt, Eckhard U., 98
 Ambrosino, Nicolino, 1466
 Amin, Nikhil, 1579
 Ammer, Richard, 98
 Amoaeng-Adjepong, Yaw, 472
 Anders, Michael, 484
 Anderson, Ian C., 249S
 Anderson, Paula J., 494
 Angle, Pamela, 1697
 Angus, Derek C., 1600
 Antonelli Incalzi, Raffaele, 1506
 Anzueto, Antonio R., 538
 Applebaum, Robert, 1567
 Argenziano, Michael, 1409
 Aris, Robert M., 281, 574
 Armstrong, Neil, 1554
 Arney, Keane L., 1128
 Arons, Elena, 629
 Arons, Murray M., 164
 Arosio, Cristina, 309
 Arriagada, Rodrigo, 209S
 Arroliga, Alejandro C., 707
 Asamura, Hisao, 242S
 Ashtani, Jun-ichi, 1615
 Atkins, P. M., 1317
 Aubert, Genevieve, 1267
 Autran, Brigitte, 1127
 Avis, Ingallil L., 256
 Azzi, Raymond L., 702
- Babish, Daniel, 380
 Bach, John R., 1024
 Backman, Kenneth S., 1234
 Baden, Harris P., 181
 Badhey, Krishna R., 1417
 Bagci, Tulay, 863
 Baldini, Elizabeth H., 229S
 Balk, Robert A., 235
 Balloul, Evelyne, 1127
 Banner, Michael J., 307
 Banzhoff, Angelika, 553
- Bar, Frits W., 244
 Barailbar, Jorge, 1050
 Barbas, Carmen S., 729
 Barbe, Ferran, 117
 Barbone, Fabio, 1474
 Barclay, G. R., 1189
 Barker, Alan F., 607
 Barsky, Sanford H., 319
 Barson, William J., 1208
 Bartlett, Stephen T., 980
 Barton, Andrew C., 560
 Bashour, Allen, 1035
 Basner, Robert C., 1567
 Bates, Richard D., 1208
 Baud, Frederic, 466
 Bauermeister, Donald E., 458
 Baum, Gerald L., 1153
 Baumann, Michael H., 789, 822
 Bavaria, Joseph E., 1140
 Baydur, Ahmet, 1017
 Baz, Maher A., 435
 Beasley, Richard, 1148
 Becerril, Carina, 214
 Becker, Heinrich F., 1253
 Beckett, William S., 582
 Beilby, Justin, 1527
 Bein, Thomas, 295
 Bekka, Rafik, 466
 Bellaviti, Nadia, 423
 Belousova, Elena G., 1539
 Benditt, David G., 1079
 Benedict, Mary B., 1075
 Benhamou, Daniel, 1259
 Benlifer, Ginger E., 298
 Bennett, Charles L., 398
 Berger, Thomas J., 623
 Bernard, Gordon R., 164
 Bertocchi, Michele, 1423
 Bettinghausen, Eyke, 654
 Bevelacqua, Frederick A., 1445
 Beydon, Laurent, 739
 Biran, Iftach, 440
 Birkfellner, Traute, 1214
 Bisognano, John D., 1693
 Bittner, Hartmuth B., 1622
 Black, C. S., 40
 Blanc, Paul D., 987
 Blancas, Rafael, 193
 Blankenship, Mark E., 1132
 Blasi, Francesco, 309
 Bloch, Konrad E., 122
 Block, A. J., 1, 301, 1447
 Boedts, Michael, 1684
 Boeuf, Benoit, 569
 Bolen, John W., 458
 Bolling, Steven F., 1075
 Bone, Roger C., 235
 Bonnet, Francis, 71
 Bonomi, Philip, 573
 Boothman-Burrell, David, 12
 Borron, Stephen W., 466
 Bosley, Catherine M., 1278
 Bottiger, Bernd W., 297
 Bottini, Paolo, 145
 Boudewijns, An, 875
 Boulet, Louis P., 45
- Bourdarias, Jean-Pierre, 842
 Bourke, Stephen, 1117
 Bouros, Demosthenes E., 278
 Boutet, Michel, 45
 Bove, Alfred A., 576
 Bovenzi, Massimo, 1474
 Bradley, James P., 538
 Brandstetter, Robert D., 7, 306
 Branson, Richard D., 579
 Bratton, Susan L., 181
 Breed, Wim, 1715
 Breitenbucher, Albe, 1029
 Brenaman, Scott, 1701
 Brenner, Matthew, 916
 Brentani, Ricardo R., 1184
 Brezsnayak, Mary Lynn, 646
 Brien, Thomas, 548
 Bristow, Frank, 496
 Brouwer, Kim L., 1283
 Browder, Richard W., 40
 Brown, Chris S., 858
 Brown, James M., 1693
 Brown, Robert, 113
 Browning, Iley B., 924
 Brune, Jean, 1423
 Brunet, Fabrice, 1043
 Brutsche, Martin, 1685
 Bryan, Charles S., 1657
 Bucher Bartelson, Becki, 53
 Buckmaster, Nicholas, 591
 Bueno, Raphael, 239S
 Bulten, Johannes, 273
 Burchette, Raoul J., 895
 Burchfiel, Cecil M., 87
 Burgess, Carl, 1148
 Burman, William J., 57, 63
 Busser, James R., 1681
 Bustamante, Enrique A., 1133
 Butler, James R., 63
 Butterworth, John F., 40
 Byrd, Ryland P., 293
- Cahalin, Lawrence P., 289
 Cahill, Barbara C., 1160
 Campbell, Donald, 1527
 Campbell, Sammy C., 1514
 Candiani, Andrea, 1466
 Canete, Concepcion, 291
 Canny, Gerard J., 553
 Capparella, Oliviero, 1506
 Caputo, Valentina, 423
 Carbonin, Pierugo, 1506
 Cardigan, Rebecca A., 1189
 Carley, David, 1567
 Carlin, Brian W., 1363
 Carrieri-Kohlman, Virginia, 1363
 Carter, Aaron B., 284
 Carter, Edward R., 567, 1711
 Cartier, Andre, 45
 Cary, Nathaniel, 1699
 Casaburi, Richard, 1363
 Casado, Jose L., 1197
 Casan, Pere, 1444
 Casey, Kenneth R., 430, 445
 Casucci, Giovanni, 145

*Book reviewer

AUTHOR INDEX

Volume 112 (JULY-DECEMBER, 1997)

- Abbey, David E., 895
 Abboud, Raja T., 214
 Adachi, Mitsuru, 1522
 Adachi, Yukihiko, 1714
 Adebajo, Samuel A., 693
 Adkisson, Wayne O., 1079
 Adliff, Maria, 1701
 Adnet, Frederic, 466
 Aguilo, Rafael, 117
 Agusti, Alvar G., 117
 Ahmed, Maqbool, 472
 Alam, Rafeul, 265
 Alcock, Susan M., 994
 Aldea, Gabriel S., 885
 Aldrich, Thomas K., 348
 Alexander, John C., 1153
 Ali, M. N., 805
 Al Khouzaie, Thamer, 1681
 Alkhuja, Samer X., 1417
 Allegra, Luigi, 309
 Allen, Elizabeth M., 1324
 Allen, Steven J., 496
 Alshehri, Mohammed, 553
 Alsbaugh, Andy, 1425
 Alt, Eckhard U., 98
 Ambrosino, Nicolino, 1466
 Amin, Nikhil, 1579
 Ammer, Richard, 98
 Amoaeng-Adjepong, Yaw, 472
 Anders, Michael, 484
 Anderson, Ian C., 249S
 Anderson, Paula J., 494
 Angle, Pamela, 1697
 Angus, Derek C., 1600
 Antonelli Incalzi, Raffaele, 1506
 Anzueto, Antonio R., 538
 Applebaum, Robert, 1567
 Argenziano, Michael, 1409
 Aris, Robert M., 281, 574
 Armstrong, Neil, 1554
 Arney, Keane L., 1128
 Arons, Elena, 629
 Arons, Murray M., 164
 Arosio, Cristina, 309
 Arriagada, Rodrigo, 209S
 Arroliga, Alejandro C., 707
 Asamura, Hisao, 242S
 Ashtani, Jun-ichi, 1615
 Atkins, P. M., 1317
 Aubert, Genevieve, 1267
 Autran, Brigitte, 1127
 Avis, Ingall L., 256
 Azzi, Raymond L., 702
- Babish, Daniel, 380
 Bach, John R., 1024
 Backman, Kenneth S., 1234
 Baden, Harris P., 181
 Badhey, Krishna R., 1417
 Bagci, Tulay, 863
 Baldini, Elizabeth H., 229S
 Balk, Robert A., 235
 Balloul, Evelyne, 1127
 Banner, Michael J., 307
 Banzhoff, Angelika, 553
- Bar, Frits W., 244
 Barailbar, Jorge, 1050
 Barbas, Carmen S., 729
 Barbe, Ferran, 117
 Barbone, Fabio, 1474
 Barclay, G. R., 1189
 Barker, Alan F., 607
 Barsky, Sanford H., 319
 Barson, William J., 1208
 Bartlett, Stephen T., 980
 Barton, Andrew C., 560
 Bashour, Allen, 1035
 Basner, Robert C., 1567
 Bates, Richard D., 1208
 Baud, Frederic, 466
 Bauermeister, Donald E., 458
 Baum, Gerald L., 1153
 Baumann, Michael H., 789, 822
 Bavaria, Joseph E., 1140
 Baydur, Ahmet, 1017
 Baz, Maher A., 435
 Beasley, Richard, 1148
 Becerril, Carina, 214
 Becker, Heinrich F., 1253
 Beckett, William S., 582
 Beilby, Justin, 1527
 Bein, Thomas, 295
 Bekka, Rafik, 466
 Bellaviti, Nadia, 423
 Belousova, Elena G., 1539
 Benditt, David G., 1079
 Benedict, Mary B., 1075
 Benhamou, Daniel, 1259
 Benlifer, Ginger E., 298
 Bennett, Charles L., 398
 Berger, Thomas J., 623
 Bernard, Gordon R., 164
 Bertocchi, Michele, 1423
 Bettinghausen, Eyke, 654
 Bevelacqua, Frederick A., 1445
 Beydon, Laurent, 739
 Biran, Iftach, 440
 Birkfellner, Traute, 1214
 Bisognano, John D., 1693
 Bittner, Hartmuth B., 1622
 Black, C. S., 40
 Blanc, Paul D., 987
 Blancas, Rafael, 193
 Blankenship, Mark E., 1132
 Blasi, Francesco, 309
 Bloch, Konrad E., 122
 Block, A. J., 1, 301, 1447
 Boedts, Michael, 1684
 Boeuf, Benoit, 569
 Bolen, John W., 458
 Bolling, Steven F., 1075
 Bone, Roger C., 235
 Bonnet, Francis, 71
 Bonomi, Philip, 573
 Boothman-Burrell, David, 12
 Borron, Stephen W., 466
 Bosley, Catherine M., 1278
 Bottiger, Bernd W., 297
 Bottini, Paolo, 145
 Boudewijns, An, 875
 Boulet, Louis P., 45
- Bourdarias, Jean-Pierre, 842
 Bourke, Stephen, 1117
 Bouros, Demosthenes E., 278
 Boutet, Michel, 45
 Bove, Alfred A., 576
 Bovenzi, Massimo, 1474
 Bradley, James P., 538
 Brandstetter, Robert D., 7, 306
 Branson, Richard D., 579
 Bratton, Susan L., 181
 Breed, Wim, 1715
 Breitenbucher, Albe, 1029
 Brenaman, Scott, 1701
 Brenner, Matthew, 916
 Brentani, Ricardo R., 1184
 Brezsnayak, Mary Lynn, 646
 Brien, Thomas, 548
 Bristow, Frank, 496
 Brouwer, Kim L., 1283
 Browder, Richard W., 40
 Brown, Chris S., 858
 Brown, James M., 1693
 Brown, Robert, 113
 Browning, Iley B., 924
 Brune, Jean, 1423
 Brunet, Fabrice, 1043
 Brutsche, Martin, 1685
 Bryan, Charles S., 1657
 Bucher Bartelson, Becki, 53
 Buckmaster, Nicholas, 591
 Bueno, Raphael, 239S
 Bulten, Johannes, 273
 Burchette, Raoul J., 895
 Burchfiel, Cecil M., 87
 Burgess, Carl, 1148
 Burman, William J., 57, 63
 Busser, James R., 1681
 Bustamante, Enrique A., 1133
 Butler, James R., 63
 Butterworth, John F., 40
 Byrd, Ryland P., 293
- Cahalin, Lawrence P., 289
 Cahill, Barbara C., 1160
 Campbell, Donald, 1527
 Campbell, Sammy C., 1514
 Candiani, Andrea, 1466
 Canete, Concepcion, 291
 Canny, Gerard J., 553
 Capparella, Oliviero, 1506
 Caputo, Valentina, 423
 Carbonin, Pierugo, 1506
 Cardigan, Rebecca A., 1189
 Carley, David, 1567
 Carlin, Brian W., 1363
 Carrieri-Kohlman, Virginia, 1363
 Carter, Aaron B., 284
 Carter, Edward R., 567, 1711
 Cartier, Andre, 45
 Cary, Nathaniel, 1699
 Casaburi, Richard, 1363
 Casado, Jose L., 1197
 Casan, Pere, 1444
 Casey, Kenneth R., 430, 445
 Casucci, Giovanni, 145

*Book reviewer

- Catoire, Patrick, 71
 Caubarrere, Isabelle, 1127
 Cavaliere, Sergio, 1466
 Cavallieri, Furio, 1474
 Celli, Bartolome R., 207, 902, 1363
 Cereda, Maurizio, 1060
 Cereijo, Enrique, 193
 Chan, Charles K., 1165
 Chan, Edward D., 535, 1419
 Chang, Richard, 1432
 Chao, David C., 1592
 Chen, Chung Hua, 129
 Chen, Edward P., 1622
 Chen, Erez, 1501
 Chen, John C., 916
 Chen, Shu-Hsia, 1332
 Chen, Yuh-Min, 960
 Cherniack, Reuben M., 53
 Chemow, Bart, 3208
 Chikamori, Taishiro, 81
 Chin, Kazuo, 154, 1000
 Chiu, Brian, 1697
 Chlebus, Maciej, 722
 Cho, Sung-Il, 1547
 Chow, Benjamin J., 1438
 Christensen, Paul J., 1494
 Christiani, David C., 1547
 Chyou, Po-Huang, 87
 Ciaglia, Pasquale, 295
 Ciubotaru, Ronald L., 186
 Civetta, Joseph M., 1055
 Claeys, Donald, 1684
 Clanton, Thomas L., 785
 Clark, D. J., 1248
 Cline, Enrico, 1466
 Cockrane, Gordon M., 1278
 Cohn, David L., 57, 63
 Colby, Thomas V., 1436
 Coleman, Morton, 551
 Collard, Philippe, 1424
 Collier, Ann C., 398
 Collop, Nancy A., 709, 867
 Colt, Henri G., 202
 Combs, D. T., 1112
 Connolly, C. K., 994
 Constantopoulos, Stavros H., 278
 Conti, Vincent R., 1144
 Cooper, Christopher B., 1008
 Corden, Zoe M., 1278
 Cordova, Francis C., 907
 Coriat, Pierre, 71
 Corley, David, 445, 458
 Cormier, Yvon, 1459
 Correa, Humberto, 1050
 Cosentini, Roberto, 309
 Costantino, Thomas, 646
 Cotev, Shamay, 1454
 Coudere, Louis-Jean, 1127
 Cowie, Robert L., 1534
 Cox, Nico J., 273
 Cox, Sharon, 1208
 Crane, Julian, 1148
 Crausman, Robert S., 1714
 Criner, Gerard J., 623, 907
 Cristiano, Lynda M., 2145
 Crowell, Richard E., 1674
 Curb, J. David, 87
 Curtis, J. Randall, 398
 Curtis, Jeffrey L., 1494
 Cuss, Francis M., 34
 Cutaia, Michael, 1451
 Cuttitta, Frank, 256
 Cutz, Ernest, 553
 Cuvelier, Antoine, 1259
 Dail, David H., 458
 Dales, Robert E., 1438
 Dalton, Craig B., 63
 Danby, Christopher A., 693
 Danel, Claire, 1692
 Dangman, Barbara C., 548
 Danner, Reinhold, 1584
 Dantzer, David R., 551
 Daughaday, Carlos C., 1221
 Daughton, David, 313
 Davidson, Bruce A., 1607
 Davis, Robert D., 924, 1428, 1622
 Day, Ronald, 1324
 D'Cruz, Ivan, 1120
 DeCamp, Malcolm M., 239S, 291S
 DeHaven, C. B., 1055
 Deheinzeln, Daniel, 1184
 De Leyn, Paul R., 1480
 Delguste, Pierre, 1267
 Dematte, Jane E., 304
 DeMenezes Lyra, Roberto, 296
 de Pablo, Alicia, 1293
 Detterbeck, Frank C., 229
 de Vries, Peter M., 640
 Dewan, Naresh A., 416
 de Zwaan, Chris, 244
 D Haese, Jan, 1136
 Dhainaut, Jean F., 1043
 Diaz, Philip T., 785
 Dieter, Raymond A., 566
 Dinarello, Charles A., 320S, 321S
 Disdier, Carlos, 207
 Di Vito, Francesco, 572
 Doi, Yoshinori L., 81
 Dormans, Tom P., 273
 Dorsam, Joachim, 297
 Dosanjh, Amrita K., 1180
 Dosland, Beth M., 1160
 Dotterweich, Lisa M., 1600
 Dottorini, Marco, 145
 Dozor, Allen J., 1579, 1665
 Dreis, David F., 445
 Drenger, Benjamin, 1454
 Dressendorfer, Rudolph H., 1107
 Dreyfuss, Didier, 739
 Dubourg, Olivier, 842
 Dugas, Mario, 45
 Dunn, Marvin I., 302
 Dupont, Patrick J., 1480
 Dury, Myriam, 1267
 Ebels, Tjark, 967
 Echave-Sustaeta, Jose, 1293
 Edelman, Jeffrey D., 1140
 Edin-Stibbe, Cheryl, 1160
 Edlin, Brian R., 398
 Edwards, Brooks S., 9
 Edwards, Lloyd, 1283
 Efferen, Linda S., 5
 Eickhoff, Christopher S., 1221
 Eisenberg, Paul R., 173
 Elashoff, David, 1180
 Elias, Anthony, 251S
 Ellman, Matthew S., 582
 Emad, Ali, 734
 Embil, John, 1713
 Emery, Charles F., 1363
 Emri, Salih, 863
 Emslander, Hans P., 134
 Enright, Paul L., 87, 895
 Epstein, Scott K., 186
 Ershowsky, Patti, 1029
 Escobar, Beatriz, 538
 Esrig, Sylvia, 1180
 Estes, N. A. M., 556
 Etienne, Benedicte, 1423
 Evers, Kim, 296
 Faber, L. P., 573
 Faes, Theo J., 640
 Fahy, Gerard J., 1079
 Fananapazir, Lamah, 262
 Fang, Ferric C., 1693
 Farrar, Judith R., 597
 Feeny, David, 370
 Feiss, Gary, 597
 Ferchal, Francoise, 1127
 Ferjani, Mustapha, 859
 Fernandez, Angelo, 729
 Ferro, Thomas J., 541
 Field, Stephen K., 1534
 Fihn, Stephan D., 614
 Filho, Joao Valente B., 729
 Filomeno, Luiz T., 729
 Finegold, Milton, 1332
 Fink, James B., 1447
 Finley, Robert K., 848
 Firmin, Richard K., 759
 Fischel, Richard J., 916
 Fitzgerald, Carmel, 885
 Fitzsimons, Edward J., 281
 Fligel, Suzanne E., 319
 Flint, Andrew, 283
 Flower, Christopher, 1699
 Foccoli, Pierfranco, 1466
 Foote, Caroline B., 556
 Forastiere, Arlene A., 195S
 Forero, Nicholas, 538
 Fournier, Marcien, 1459
 Fraire, Armando E., 1704
 Frank, Gerard W., 856
 Frank, Herbert, 714
 Franklin, Barry A., 1107
 Franko, Thomas, 1317
 Fraser, Richard S., 1459
 Fraser, Victoria J., 666
 Freedman, John, 1697
 Frei, Emil, 266S
 Frey, Jean-Georges, 1685
 Friebs, Gerhard, 954
 Froudarakis, Marios E., 278
 Frutos, Begona, 1197
 Frye, Michael D., 393
 Fu, Akihiro, 505
 Fujimaki, Masao, 1487
 Fujimoto, Keisaku, 1241
 Fujita, Jiro, 1338
 Furukawa, Satoshi, 907
 Furuno, Takashi, 81
 Fuso, Leonello, 1506
 Futerfas, Ross N., 541
 Fuyuno, Gentarou, 1670
 Gabazza, Esteban C., 1714
 Gadek, James E., 785
 Gaitan-Salas, Alberto, 348
 Galarza, Itziar, 291
 Gallego, Miguel, 1050
 Gamondes, Jean-Paul, 1423
 Gandjbakhch, Iraj, 842
 Garcia, Jose, 272S
 Gardner, William N., 294
 Garner, Edward C., 836
 Garnett, A. R., 1682
 Garrett, Jeffrey, 1150

- Garshick, Eric, 113
 Gazmuri, Raul J., 1147
 Gazquez, Isabel, 569
 Geddes, Duncan M., 275
 Gelb, Arthur F., 916
 Gels, Mariel E., 967
 Gemma, Antonella, 1506
 Genovese, Joseph F., 551
 George, Ronald B., 1130
 Georges, Hughes, 290
 Georgiadis, Mark S., 256
 Georgitis, John W., 3
 Gerlach, Herwig, 478
 Ghio, Andrew J., 435
 Giacomini, Matteo, 1060
 Gianakos, Dean C., 575
 Gil, Enrique G., 327
 Gill, Edward A., 1693
 *Giltman, Larry I., A-16 (Sep)
 Giner, Jordi, 1444
 Ginsberg, Robert J., 2035
 Giraudeau, Veronique, 466
 Girault, Christophe, 1259
 Girgis, Ihab, 646
 Gjonaj, Suzette, 1665
 Glantz, Lucio, 1454
 Glazer, Gary M., 558
 Glazer, Mendel, 440
 Goarin, Jean-Pierre, 71
 Gobar, Lisa S., 416
 Goldhaber, Samuel Z., 840
 Goldie, Susanne J., 861
 Goldman, Allan P., 752
 Goldman, Gideon, 491
 Goldschlager, Nora F., 262
 Goldstein, Lawrence S., 707
 Goldstein, Roger S., 370
 Concette, Louis, 1424
 Goodenberger, Daniel M., 1124
 Gordon, Seymour, 1107
 Gorgels, Anton G., 244
 Corse, Geoffrey J., 1221
 Gort, E. A., 370
 Gossage, James R., 836, 1158
 Goulding, Peter, 843
 Grant, Gwyn R., 7, 306
 Granton, John T., 1701
 Greemland, Mazal, 491
 Green, Ronald J., 300
 Greenberger, Paul A., 1234
 Gries, Andre, 297
 Griffin, S. M., 1117
 Grissom, Colin K., 1572
 Grodzin, Charles J., 235
 Gross, Thomas P., 390
 Grossman, Ronald F., 3105
 Gualberti, Joann, 646
 Gudinchet, Francois, 271
 Guerrero, Antonio, 1197
 Guery, Benoit P., 290
 Guguchev, Katia, 348
 Gurba, Hubert, 722
 Gurney, Jud W., 357
 Gurtler, Rolf, 1584
 Gurtner, Hans P., 714
 Gutman, Mordechai, 491
 Guyatt, Gordon H., 370
- Habbe, Tom G., 357
 Haby, Michelle M., 1539
 Hack, Arnulf, 954
 Hahn, Amy B., 426
 Halpern, Pinhas, 491
- Hamilton-Davies, Colin, 1189
 Hammar, Samuel P., 458
 Hampson, Neil B., 445
 Hankinson, Todd C., 987
 Hanlon, J. T., 1112
 Haponik, Edward F., 251
 Harjai, Kishore J., 1298
 Harpole, David H., 2015
 Harrell, James H., 202
 Harrell, Lizzie J., 1428
 Hart, Judy, 785
 Harvey, Eric, 430
 Hauber, Peter, 1584
 Hauck, Rainer W., 134
 Hauser, Markus, 558
 Hauser, Russ, 1547
 Hedenstierna, Goran C., 290
 Heitmiller, Richard F., 1955
 Heller, Martin, 654
 Hennequin, Christophe, 1692
 Henrichsen, Thore, 752
 Henry, Jerald W., 974
 Herbison, G. P., 12
 Herman, Robert, 1584
 Hermida, Jose M., 1197
 Herry, Isabelle, 1692
 Hertz, Marshall I., 1160
 Heulitt, Mark J., 484
 Hibbs, Jonathan R., 1160
 Hicklin, Jeff, 357
 Hill, Mark, 430
 Hings, Ingrid, 846
 Hirata, Hiromichi, 1000
 Hirshberg, Boaz, 440
 Hodges, Tony N., 1419
 Hodgkin, John E., 1363
 Hodson, Margaret E., 275
 Hoekstra, Harald J., 967
 Hoh, Carl K., 327
 Holmes, Cath, 406
 Homoud, Munther K., 556
 Horio, Hirotoshi, 1670
 Hornberger, John, 937
 Horwitz, Ralph I., 582
 Hosiasson, Stephan, 752
 Howell, Charles D., 980
 Huber, Kurt, 714
 Huh, Joe, 916
 Hunninghake, Gary W., 284
 Huyer Abu-Saad, Huda, 363
- Ilves, Riivo, 548
 Irvin, Charles G., 53
 Irwin, Richard S., 533, 833, 856, 1115, 1677
 Isber, Jamal, 1029
 Ishikawa, Yuka, 1024
 Iskos, Demosthenes, 1079
 Iwata-Morgan, Irene, 607
 Izzat, Mohammad Bashar, 298, 1148
- Jackson, Nicole, 739
 Jacob, Badie K., 472
 Jacquens, Yves, 71
 *Janeira, Louis F., A-16 (Nov)
 Jansveld, Cornelis A., 1715
 Jansz, Arjan R., 1715
 Jatene, Fabio B., 729, 1184
 Jay, Stephen J., 289
 Jeanfaivre, Thierry, 573
 Jensen, William A., 702
 Jett, James R., 511, 1344
 Johnson, Bruce E., 256
- Johnson, Kent, 1607
 Johnson, Lynt B., 990
 Jondeau, Guillaume, 842
 Jones, David, 12
 Jones, James W., 1208
 Jones, Robert E., 1132
 Jounieaux, Vincent, 1267
 Jouvesshomme, Stephane, 1127
 Judson, Franklyn N., 57
 Judson, Marc A., 426, 1128
 Juni, Billie A., 1160
- Kaczmarczyk, Gabriele, 478
 Kadota, Jun-ichi, 1615
 Kagawa, Frank T., 702
 Kahana, Leo M., 1713
 Kaiser, Larry R., 850, 1140
 Kalajiev, Georgy T., 1150
 Kaloud, Herbert, 774
 Kanarek, David J., 1687
 Kanj, Souha, 924, 1428
 *Kaplan, Norman M., A-28 (Jul)
 Karakoca, Yalcin, 863
 Karpel, Jill P., 348
 Kasinath, Balakuntalam S., 538
 Kaslovsky, Robert A., 548
 Kass, Robert M., 1175
 Katoh, Hiroshi, 1487
 Kaups, Krista L., 572
 Kawalek, Adam, 1180
 Kay, J. Michael, 1713
 Kazerooni, Ella A., 1494
 Kelleher, Ruth, 885
 Kelley, Michael J., 256
 Kennedy, Daniel J., 40
 Kerr, Jamie E., 1707
 Keshavjee, Shaf, 1701
 Kesten, Steven, 931, 1165
 Ketelaars, Corry A., 363
 Kharbanda, Surender, 1358
 Khaw, Ban-An, 1358
 Kido, Masamitsu, 1068
 Kiehl, Michael G., 1214
 Kienast, Joachim, 1214
 Kim, Heakyung, 1024
 Kim, Kwang-jin, 327
 Kim, Sola, 709
 King, Talmadge E., 1714
 Kirby, Brian J., 1554
 Kirby, Robert R., 307
 Kirsch, Carl M., 702
 Kirtland, Steven H., 445, 458
 Kirtan, Orlando C., 1055
 Kita, Hideo, 154, 1000
 Kitano, Morihisa, 530
 Kizkin, Ozkan, 570
 Kleerup, Eric C., 319, 327, 1008
 Kleinberg, Lawrence, 1955
 Klinkhamer, Paul J., 1715
 Kneussl, Meinhard P., 714
 Knight, Paul R., 1607
 Knowles, Michael R., 1283
 Kobayashi, Hiroyasu, 1714
 Kobayashi, Ryuichiro, 1670
 Koeppel, Andreas, 1584
 Kohl, Fritz-Valentin, 1253
 Kohler, Ulrich, 1253
 Kohman, Leslie J., 2965
 Kohno, Shigeru, 1615
 Koke, Kama, 113
 Kokubu, Fumio, 1522
 Kolbe, John, 1150
 Kollef, Marin H., 173, 666, 765, 870

- Kolobow, Theodor, 1060
 Kondo, Haruhiko, 242S
 Kondo, Tsutomu, 107
 Koops, Heimen S., 967
 Kopec, Scott E., 833
 Kosai, Ken, 1332
 Kosmas, Epaminondas N., 341
 Kostic, Szliard, 1304
 Kotloff, Robert M., 1140
 Kotsis, Lajos, 1304
 Kottakis, Yiannis, 278
 Kouroukis, Christostomos, 846
 Koyal, Shankar N., 1008
 Krachman, Samuel L., 623
 Kramer, Michelle, 1175
 Kramer, Mordechay R., 440, 1454
 Kramer, Zachary, 1707
 Krasna, Mark J., 191S
 Kreiswirth, Barry N., 387
 *Kremzar, Max, A-16 (Dec)
 Krieger, Bruce P., 1029
 Krieger, Jean, 875, 1561
 Krikorian, Jim, 1102
 Krishnan, Sankaran S., 1579
 Krivec, Bojan, 1310
 Kroe, Donald M., 702
 Krone, Melissa R., 398
 Krowka, Michael J., 869
 Kubo, Keishi, 1241
 Kuch-Wocial, Agnieszka, 722
 Kumar, Awani, 1679
 Kumar, Parvesh, 259S
 Kuno, Kenshi, 154, 1000
 Kuo, Paul C., 980
 Kuruvilla, Thomas, 861
 Kuschner, Ware G., 987
 Kushihashi, Tamio, 1522
 Kuzma, Ann Marie, 907
 Kwong, Yok-Lam, 1332
- Lacasse, Yves, 1459
 Lacombe, Pascal, 842
 Ladwig, Karl-Heinz, 1584
 Lai, Chun-Liang, 129
 Lanes, Stephan, 1150
 Langan, Lawrence, 646
 Lange, Margareta, 478
 Lanutti, Michael, 850
 Lapeyre, Yvette M., 1298
 Lapostolle, Frederic, 466
 Lara, Primo N., 573
 Lardiader, Felix, 558
 Lassi, Krishan, 313
 Laurin, Jacqueline M., 980
 Laviolette, Michel, 45
 Lazzara, Robert R., 1112
 LeClerc, Jean-Louis, 676, 692
 Lebowitz, Michael D., 895
 Lebrun, Therese, 1561
 Lederman, Jeffrey A., 7
 Lee, Yu-Chin, 129
 Lehmann, Gunter, 98
 Lejeunne, Claire, 1692
 Lembeck, Rolf M., 134
 Lemle, Alfred, 1444
 Lentine, Timothy, 336
 Leplow, Bernd, 654
 Leroy, Olivier, 290
 Lesho, Emil P., 1291
 Leu, Cheryl Y., 535
 Leventhal, Marvin, 1035
 Levine, Glenn N., 805
 Levy, Howard, 1133, 1674
- Levy, Patrick A., 1561
 Levy, Robert D., 946
 Levy, Sharon F., 597
 Lewis, Michael I., 1175
 Lick, Scott D., 1144
 Lidsky, Nathan M., 1600
 Lieberman, Steven L., 113
 Lies, Achim, 1253
 Limbos, Marjolaine M., 1165
 Lin, Pyng Jing, 299
 Link, Mark S., 556
 Linnoila, R. I., 256
 Lipworth, Brian J., 1248
 List, Werner F., 774
 Litzky, Leslie A., 1140
 Liu, Xingrong, 1283
 Llamas, Roberto, 1711
 Lockwood, Martin, 1699
 Lohmann, Friedrich W., 1253
 Lombardi, Dora, 24
 Lopata, Melvin, 1567
 Lopez Encuentra, Angel, 1293
 Lorber, Richard R., 34
 Low, Donald E., 430
 Lowenthal, Diana B., 1665
 Ludwigs, Ulf, 290
 Laurie, Keith G., 1079
 Lusk, Rodney H., 1221
 Lynch, David A., 535
 Lynch, Joseph P., 283
 Lyon, G. M., 1428
 Lytle, Bruce W., 1035
- MacGregor, Drew, 40
 Machin, Samuel J., 1189
 Macrae, Duncan J., 752
 Madden, John, 924
 Madiraju, Krishna, 1202
 Maeder, Philippe, 271
 Mahadeva, Ravi, 1699
 Mahler, Donald A., 336, 1363
 Make, Barry J., 1363
 Makino, Sohei, 862
 Malek, Sherif, 646
 Malo, Jean Luc, 45
 Mandelberg, Avigdor, 1501
 Manian, Prasad, 1397
 Manresa, Federic, 291
 Manthous, Constantine A., 303, 472, 843
 Marcus, Johan T., 640
 Marik, Paul E., 1102, 1147, 1712
 Marin, Matthew G., 29
 Marine, Joseph E., 840
 Mariscal, Dolors, 1050
 Mark, Eugene J., 1687
 Marques-Magallanes, Jose A., 1008
 Marra, Camillo, 1506
 Martin, Eike, 297
 Martin, Lynn D., 181
 Martin, Pilar, 1197
 Martin, Richard J., 53
 Martinez, Fernando J., 283, 1494
 *Marty, Alan T., A-28 (Jul), A-36 (Aug), A-16 (Sep), A-26 (Oct), A-16 (Nov), A-16 (Dec)
 Masa, Juan F., 207
 Mashimoto, Hideo, 1615
 Massari, Ferdinando M., 309
 Matot, Idit, 1454
 Matsukura, Shigeru, 1615
 Matsumura, Yoshihisa, 81
 Matsuse, Takeshi, 574
 Matsuzawa, Yukinori, 1241
 Maurer, Janet R., 931
- Mawhorter, Steven, 1432
 Mayer, Ramona, 954
 Mayne, Lisa, 931
 McCarthy, Kevin, 707
 McCaul, Kieran, 1527
 McCauley, Robert F., 1449
 McCoy, Karen, 1208
 McDonald, Sally J., 1189
 McDonnell, Mary B., 614
 McDonnell, William F., 895
 McEachern, Robert C., 1441
 McEvoy, Charlene E., 1715
 *McGee, Robert, A-28 (Jul)
 McGinn, Thomas G., 646
 McGoon, Michael D., 869
 McKenna, Barbara J., 548
 McKenna, Robert J., 916
 McKim, Douglas A., 1438
 McLellan, Bruce A., 1112
 McManus, Alison M., 1554
 Meduri, Gianfranco, 1154
 Mehra, Mandeep R., 1298
 Mehta, Atul C., 707
 Melek, Hasan, 1682
 Mellema, James D., 181
 Mello, Curtis J., 833
 Menard, Jean Francois, 1259
 Mendelson, Wallace B., 1317
 Mendez, Reina, 902
 Mentzer, Steven J., 239S, 291S
 Meredith, Fran T., 1428
 Merryman, Joyce I., 779
 Meslier, Nicole, 1561
 Meyer, Guy, 1692
 Meysman, Marc, 1136
 Michaelides, Stylianos, 341
 Miecik, Ulf, 297
 Milanez de Campos, Jose R., 729
 Milic-Emili, Joseph, 1017
 Millatmal, Tajuddin, 313
 Miller, Albert, 1417
 Minamoto, Helio, 729
 Mion, Lorraine C., 1317
 Mishima, Michiaki, 154
 Miyamoto, Terumasa, 862
 Miyazaki, Hiroyuki, 1068
 Mlczech, Johannes K., 714
 Mochizuki, Toshio, 1522
 *Mohapatra, Shyam S., A-26 (Oct)
 Mohsenifar, Zab, 293
 Moine, Pierre, 745
 Molenaar, Willemina M., 967
 Molino, Nestor A., 24
 Montano, Martha, 214
 Montes de Oca, Maria, 902
 Moore, Hilliary M., 759
 Moore, Nick, 759
 Morato, Begona, 193
 Morejon, Orlando, 1055
 Morel, Philippe, 1685
 Moreno, Ana, 1197
 Moreno, Jose-Luis, 193
 Morgan, Joseph P., 1055
 Morinaga, Shojiro, 1670
 Moritz, Dennis M., 693
 Morneau, Sylvain, 569
 Mornex, Jean-Francois, 1423
 Morris, Peter, 164
 Mortelmans, Luc A., 1480
 Moss, Richard B., 1180
 Mostert, Rob, 363
 Motsch, Johann, 297
 Muir, Jean-Francois, 1259
 Mukae, Hiroshi, 1615

- Mullarkey, Michael F., 1
 Mulshine, James L., 256
 Muntwyler, Jorg, 122
 Murgo, Joseph P., 1298
 Murphy, Denise M., 666
 Murthy, N. K., 994
 Musi, Marco, 572
 Mustaciolo, Vincent, 646
 Myszoms, Filip, 1684
 Mychalczak, Borys, 276S

 Nabe, Bernd, 1253
 Nackaerts, Kris L., 1480
 Nader-Djalal, Nader, 1607
 Nagasawa, Miyuki, 530
 Nagata, Nobuhiko, 1068
 Nahata, Milap C., 1208
 Nakajima, Hiroaki, 1522
 Nakayama, Haruhiko, 242S
 Narita, Nobuhiro, 505
 Naruke, Tsuguo, 242S
 Narula, Jagat, 1358
 Nash, Theodore E., 1432
 Natalini, Giuseppe, 1466
 Nathan, Robert A., 34
 Navas, Enrique, 1197
 Neveceral, Pierre, 271
 Neville, William E., 566
 Newman, Frances K., 1221
 Ngato, Dianne, 1701
 Nicod, Laurent Pierre, 1685
 Niederman, Michael S., 301S
 Niewoehner, Dennis E., 1715
 Nijboer, Arjen P., 967
 Noc, Marko, 1310
 Noel, Henri, 1424
 Noirhomme, Philippe, 1424
 Nolop, Keith B., 34
 Nomori, Hiroaki, 1670
 Noone, Peadar G., 1283
 Noppen, Marc M., 1136
 Nosotti, Mario, 423
 Nouria, S., 1043
 Noviski, Natan, 1501
 Ntoumenopoulos, George, 292
 Numazaki, Kei, 860

 Obayashi, Yuka, 1338
 Obretenoff, Evelin T., 1150
 O'Brien, Gerald M., 907
 O'Brien, James K., 387
 Oelberg, David A., 1687
 Ofiara, Linda, 946
 Ogawa, Michio, 568
 Ohi, Motoharu, 154, 1000
 Ojo, Tammy C., 1494
 Oksenberg, Arie, 629
 Oku, Yoshitaka, 154
 Olivieri, Dario, 523
 Onal, Ergun, 1567
 Osann, Kathy, 916
 Osmanski, James P., 1704
 Ostermann, Helmut, 1214
 Otsuka, Naoki, 154, 1000
 Otto, Esther E., 1221
 Ouchi, Yasuyoshi, 574
 Oveson, Lynn, 607
 Oz, Mehmet C., 1409

 Pach, Ryszard, 722
 Pacht, Eric R., 785
 Padmanabhan, Krishnan, 265
 Paine, Robert, 1494

 Palevsky, Harold I., 1140
 Palmer, Robert M., 1317
 Pankow, Wulf, 1253
 Papis, Spyros, 278
 Pareznik, Roman, 1310
 Park, Paul G., 779
 Parmley, William W., 254
 Parreira, Veronica F., 1267
 Parsons, Polly, 1419
 Pasque, Christina C., 666
 Pass, Harvey L., 1432
 Patel, Rajesh G., 1441
 Pathiparti, Raja, 348
 Patrat, Jean-Frederic, 842
 Patterson, Roy, 281, 1234
 Pavoni, Gianni, 423
 Paz, Harold L., 164
 Pearce, Neil, 1148
 Peat, Jennifer K., 1539
 Peche, Rudi, 1136
 Peek, Giles J., 759
 Perng, Reury-Perng, 129, 960
 Pertnikovs, Eric, 591
 Peters, James A., 895
 Petiau, Christophe, 875
 Pfeifer, Michael, 295
 Phelps, Douglas T., 541
 Philip, Anders, 290
 Philippe, Bruno, 1692
 Phillip-Joet, Francois, 1561
 Phillips, Gerrard D., 275
 Pho, Hoen, 538
 Piantadosi, Claude, 435
 Pierce, John A., 872
 Pilling, Jeffrey, 1451
 Pinsky, Michael R., 1043, 1600
 Plotkin, Jeffrey S., 980
 Podbregar, Matej, 1310
 Poe, Robert H., 1707
 Policar, Maurice, 268
 Pons, Salvador, 117
 Popp, Gabriele, 1682
 Porcel, Jose M., 569
 Porter, Steven, 339S
 Portier, Florence, 1259
 Postmus, Pieter E., 640
 Powers, Douglas C., 1221
 Pozsik, Carol J., 393
 Prabhudesai, Pralhad P., 861
 Prause, Gerhard, 774
 Prentice, Donna, 765
 Prescott, Robin J., 994
 Prezant, David J., 348
 Priel, Israel E., 1501
 Prielipp, Richard C., 40
 Proulx, Francois, 569
 Pruszczyk, Piotr, 722
 Pruszyński, Bogdan, 722
 Purdy, Gordon, 1189
 Purdy, Sheila, 548
 Puxeddu, Efisio, 145

 Quaranta, Anthony J., 623
 Quenhenberger, Franz, 954
 Quinn, Daniel L., 573

 Raab, Stephen S., 937
 Raben, Adam, 276S
 Raccanelli, Rita, 309
 Racineux, Jean-Louis, 1561
 Radice, Ferdinando, 423
 Radwan, Henryk, 629
 Rady, Mohamed Y., 1035
 Raffin, Thomas A., 937
 Raimondi, Alejandro C., 24
 Ramirez-Venegas, Alejandra, 336
 Ramos, Carlos, 214
 Rao, Hemalatha, 265
 Rao, Madu, 1202
 Raspaud, Christophe, 1259
 Raya Sanchez, Jose M., 856
 Rea, Harold H., 1150
 Reali-Forster, Chiara, 1060
 Reeb, Steven D., 416
 Rees, Peter J., 1278
 Regnis, Jeff A., 1283
 Reichman, Lee B., 855
 Reid, David W., 1117
 Reilly, John J., 206S
 Rello, Jordi, 1050
 Rennard, Stephen I., 313
 Reuter, Michael, 654
 Reves, Randall R., 57, 63
 Revitt, Shirley G., 1534
 Reyes, Antonio, 193
 Rezaian, Gholam-Reza, 734
 Ricaurte, Juan C., 1679
 Richardson, James V., 1130
 Ries, Andrew L., 1363
 Riesco, Juan A., 207
 Rietmeijer, Cornelis A., 57
 Rigaud, Michel, 842
 Riou, Bruno, 71, 859
 Robbins, Richard A., 313
 Roberts, John R., 269S, 850
 Robertson, Bengt, 290
 Robin, Eugene D., 1449
 Robinson, Michael, 1283
 Roachat, Thierry R., 1685
 Rodenstein, Daniel, 1267
 Rodrigo, Carlos, 19
 Rodrigo, Gustavo, 19
 Rodriguez, Beatriz L., 87
 Rodriguez Martin, Jose M., 856
 Roggli, Victor L., 435, 1436
 Rohs, Thomas J., 1075
 Rom, William N., 387
 Roman, Ted, 946
 Rosa, Ute W., 1679
 Rosado de Christenson, Melissa L., 511, 1344
 Rose, Eric A., 1409
 Roseboom, Bea, 640
 Rosenbluth, Daniel B., 1124
 Rosengard, Bruce R., 850
 Ross, David J., 1175
 Rossi, Gian L., 523
 Rossofi, Leonard J., 551, 563
 Rosti, Giovanni, 572
 Roth, Bernard J., 1291
 Roth, Michael D., 319
 Roth, Richard S., 1132
 Roussel, Ralph, 607
 Roussou, Trianthi, 341
 Rowlett, John D., 1132
 Roy, Thomas M., 293
 Royster, Roger L., 40
 RuDusky, Basil M., 570, 858
 Rubi, Mateu, 117
 Rubin, Lewis J., 980
 Rubio, Manuel, 569

- Rudick, Valery, 491
Ruest, Pierre, 569
Ruffin, Richard E., 1527
Russell, James A., 164
Rusli, Erich W., 122
Ryan, Thomas A., 1035
Ryschon, Kay, 416
- Saada, Michel, 71
Sabatine, Marc S., 1687
Sahn, Steven A., 393, 426, 709
Sailly, Jean-Claude, 1561
Sakaguchi, Scott, 1079
Sakamoto, Takashi, 1487
Saldiva, Paulo H., 1184
Samson, Israel M., 563
Sanchez de Cos, Julio, 207
Sanchis, Joaquin, 1444
Sandman, Laurie A., 387
Sano, Yasuyuki, 862
Sansores, Raul H., 214
Santambrogio, Luigi, 423
Saraceno, Joseph L., 541
Savik, Kay, 1160
Sbarbaro, John A., 57, 342S, 855
Scavuzzo, Mesina, 931
Schaefer, Oren P., 1704
Scheinhorn, David J., 1592
Schentag, Jerome J., 3145
Schlaefter, Francis, 406
Schlesser, Marc, 1136
Schlosser, Maryanne A., 363
Schluger, Neil W., 387
Schmid, Stefan, 98
Schnyder, Pierre, 271
Schoefinius, Andreas, 1584
Schomig, Albert, 98, 134
Schottlender, Juan, 24
Schuller, Hildegard, 779
Schuster, Ernst, 714
Schwartz, Douglas B., 541
Schwartzman, Kevin J., 946
Sciotti, Luciano, 145
Scott, Walter J., 416
Sears, Malcolm R., 582
Sekiguchi, Morie, 1241
Selman, Moises L., 214
Sevim, Tulin, 570
Sforza, Emilia, 875
Shaffer, Kitt, 235S
Shapira, Oz M., 885
Shapiro, Steven D., 765
*Sharma, Om P., 220, A-16 (Sep)
Sharp, Dan S., 87
Sharpless, Linda, 666
Sheehan, Michael P., 1112
Shehan, Christopher J., 416
Sheikh, Shahid I., 1202
Shemin, Richard J., 885
Shennib, Hani, 1438
Sheps, Sheldon G., 9
Shimizu, Tetsuro, 1487
Shindo, Toru, 530
Shirakusa, Takayuki, 568
Shneerson, John M., 1699
Shure, Deborah, 251
Sifakas, Nikolaos M., 278
Siegel, Robert E., 862
*Sietsema, Kathy E., A-16 (Nov)
Silver, Patricia, 765
Silverberg, Donald S., 629
Silverman, Barbara G., 390
Simmons, Michael S., 319
- Simon, Attila, 567
Simpson, Steven Q., 1133
Singer, Ellis P., 294
Skale, Rafael, 1310
*Skimming, Jeffrey W., A-16 (Nov)
Skolnick, Judah L., 1363
Sleijfer, Dirk T., 967
Sloan, Stephen B., 556
Slomka, Frederique, 1043
Slomka, Jacquelyn, 1317
Sly, Peter D., 107
Smart, Frank W., 1298
Smeenk, Frank W., 1715
Smith, Joan L., 1107
Smith, Joseph A., 597
Smith, Peter R., 1679
Smolle-Juettner, Freyja-Maria, 774, 954
Smythe, W. R., 850
Socinski, Mark A., 229
Sojo, Agustin, 207
Soliman, Mohamed D., 1150
Sonobe, Makoto, 530
Sorbini, Carlo A., 145
Sorkine, Patrick, 491
Sosnowski, Andrej W., 759
Spencer, Scott E., 1120
Spertus, John A., 614
Spiliopoulos, Anastase, 1685
Springmeyer, Steven C., 445
Sprung, Charles L., 300
St John, Robert E., 765
Staley, Heather, 406
Stammberger, Uz, 122
Stanta, Giorgio, 1474
Stapleton, Dwight D., 1298
Starr, Norman J., 1035
Statland, Bernard E., 857
Staugas, Rima, 1527
Stearn-Hassenpflug, Meg A., 1592
Steele, Bonnie G., 614
Stein, Paul D., 974
Steinau, Regina, 478
Steiner, Phillip, 1202
Stetz, Joseph J., 902
Stewart, Susan, 1699
Stinson, M. S., 1657
Strange, Charlie, 789, 822
Strauss, Gary M., 216S, 229S
Stringel, Gustavo, 1579
Stringer, William W., 1711
Strollo, Diane C., 511, 1344
Stroobants, Signd G., 1480
Stuecklschweiger, Georg F., 954
Sueishi, Katsuo, 1068
Suemasu, Keiichi, 1670
Suematsu, Rika, 1068
Sugabaker, David J., 181S, 239S, 272S, 291S
Sumpter, Matthew T., 302
Suzumura, Yuji, 530
Swanson, Scott J., 182S, 239S, 291S
Sydow, Michael, 496
Szalados, James E., 560
Sznajder, Jacob I., 304
Szolar, Dieter, 954
Szold, Oded, 491
Szpilman, David, 660
- Tadvi, Samina, 861
Taguchi, Osamu, 1714
Tahaoglu, Kemal, 570
Takahara, Jiro, 1338
Takata, Jun, 81
Takemori, Shigeru, 1487
- Takita, Hiroshi, 848
Talwani, Rohit, 1657
Taniguchi, Haruko, 1615
Tantucci, Claudio, 145
Tapson, Victor F., 435, 578, 856, 924, 1428
Tarsia, Paolo, 309
Tashkin, Donald P., 319, 327, 1008
Tasker, Robert C., 752
Tavel, Morton E., 262
Taylor, D. R., 12, 582
Tazawa, Kenji, 1487
Tchakaroff, Vladimir B., 1150
Teichtahl, Harry, 591
Temeck, Barbara K., 1432
Tenholder, Michael F., 829, 1120
Terada, Yasuji, 530
Teramoto, Shinji, 574
Tetzlaff, Kay, 654
Thomas, Amy M., 829
Thomas, Michael, 1214
Thomas, Peter, 1697
Thurnheer, Robert, 122
Tiep, Brian L., 1630
Tierman, Rosemary, 1128
Tillotson, Glenn, 314S
Timby, Jeffrey W., 1132
Timmis, Gerald C., 1107
Ting, Chou-Chik, 960
Todd, Thomas R., 287S
Togores, Bernat, 117
Tokuyama, Takeshi, 505
Tong, Daniel, 739
Torbicki, Adam, 722
Torrecilla, Carmen, 193
Torres, Adalberto, 484
Travaline, John M., 907
Trawogor, Rudolf, 1060
Trihka, Anjan, 1444
Troche, Gilles, 745
Trotman-Dickenson, Beatrice, 275
Trovillion, Ellen, 765
Tsai, Tsung-Tsung, 129
Tsai, Wen-Ying, 960
Tschoop, Jean M., 1685
Tsuboi, Tomomasa, 1000
Tsuchiya, Ryosuke, 242S
Tsukaguchi, Katsuhiko, 505
Tu, Shin-Ping, 614
Tuchais, Edmond, 573
Tulleken, Jacob E., 296
Tully, Keith, 113
Tun, Carlos G., 113
Turcotte, Helene, 45
Turner, Robert E., 829
Tuttle-Newhall, J. E., 560
- Ueda, Nobuo, 1338
Uhlir, Torsten, 107
Ullman, Matthew, 398
Umali, Cynthia B., 833
Underwood, Margot, 1534
Urschel, John D., 848
- Valles, Jordi, 1050
Vanda, Beatriz, 214
Van Dam, Jacques, 184S
Van Den Brande, Paul M., 406
van der Werf, Tjip S., 296
van de Wal, Bernard W., 292
Vansteenkiste, Johan, 1480
Van Trigt, Peter, 1622
Varon, Joseph, 1147, 1712

- Vassilareas, Vasilios, 341
 Vega, Gema, 193
 Venkataraman, Mythili T., 268
 Ventura, Hector O., 1298
 Veress, Gabor, 567
 Verrips, Aad, 273
 Verschakelen, Johnny A., 1480
 Viallat, Jean-Regis, 1148
 Vicaut, Eric, 466
 Vicente de Vera, Ma Carmen, 569
 Vidolov, Plamen T., 1150
 Vignon, Dominique, 1127
 Villena, Victoria, 1293
 Vincent, Jean-Louis, 330S, 676, 692
 Vincken, Walter G., 1136
 Viscoli, Catherine M., 582
 Vitacca, Michele, 1466
 Vives, Manuel, 569
 Vlasnik, Jon, 666
 Vo, Ashley, 1175
 Vobecky, Suzanne, 569
 Voga, Gorazd, 1310
 Vogel, Friedrich, 406
 Voloudaki, Argyro, 278
 Von Harz, Benjamin, 765
 Vondra, Vladimir, 406
 Vonk Noordegraaf, Anton, 640

 Wakefield, Melanie, 1527
 Wan, Song, 676, 692
 Wang, Paul J., 556
 Wanger, Jack S., 53
 Ward, Joseph, 336
 Warren, C. Peter W., 1713

 Wasserman, Karlman, 1091
 Waxman, Aaron B., 861
 Webb, Andrew R., 1189
 Webber, Milo M., 327
 Weber, Randall W., 850
 Weder, Walter, 122, 558
 Weg, John G., 856, 1494
 Wehner, John H., 702
 Weimann, Jorg, 297
 Welch, Michael J., 597
 Welch, Stephen J., 865
 Wellens, Hein, 244
 Welsman, Joanne R., 1554
 Wenz, Maieli, 478
 Weynand, Birgit, 1424
 Whalen, Deborah, 885
 Whang-Peng, Jacqueline, 960
 Whatley, Ralph E., 1572
 Wheeler, Arthur P., 164
 Whitten, Patrick E., 1674
 Whyte, Richard I., 283, 1494
 Wiesendanger, Therese, 1423
 Wilsdon, John, 1117
 Wilson, Carolyn B., 303S
 Wilson, Robert, 303S
 Winterbauer, Richard H., 445, 458
 Witte, Madolin K., 1324
 Wong, Hofer, 987
 Wong, John B., 186
 Woo, Savio L., 1332
 Woodring, John H., 293
 Wouters, Emiel F., 363
 Wright, Patrick E., 164
 Wyser, Christoph, 292

 Xuan, Wei, 1539

 Yabe, Toshikazu, 81
 Yamadori, Ichiro, 1338
 Yamamoto, Chinaru, 505
 Yamashita, Iwao, 1487
 Yamashita, Jun-ichi, 568
 Yang, Den-Mei, 960
 Yang, Wen-Kuang, 960
 Yeager, Henry, 8
 Yim, Anthony P., 298, 1148
 Yoneda, Takahiro, 505
 Yoong, Ben, 916
 Yoshii, Chiharu, 1068
 Yoshikawa, Masanori, 505
 Yoshinouchi, Takeo, 1338
 Young, Benjamin, 1693
 Young, Eddy, 1112
 Young, Gordon, 1208

 Zamagni, Monica, 875
 Zelingher, Julian, 885
 Zeren, E. H., 1436
 Zhao, Ming Hui, 1699
 Zijlstra, Jan G., 296
 Zimmer, Peter, 430
 Zimmerman, Guy, 1572
 Zinserling, Jorg, 496
 Zisman, Lawrence S., 1693
 Zollinger, Andreas, 122
 Zorpidou, Despina, 341
 Zubovits, Kornelia, 1304
 Zuran, Ivan, 1310

SUBJECT INDEX

Volume 112 (JULY-DECEMBER, 1997)

- Ablation, transcatheter: See Catheter ablation
- Abnormalities, bronchioloalveolar carcinoma in a child with congenital cystic adenomatoid malformation, 548
- diverse presentation of aberrant origin of the right subclavian artery: two case reports, 1693
- Abscess, bilateral anaerobic empyemas complicating infectious mononucleosis, 833
- brain, 36-year-old woman with a chest mass and altered mental status, 836
- Salmonella lung involvement in patients with HIV infection, 1197
- thoroscopic management of descending necrotizing mediastinitis, 850
- Abstracts, authors, take heed, 301
- CHEST 1997: scientific highlights; abstracts of original investigations, moving toward the future with patient-centered care, October 26-30, 1997, New Orleans, Louisiana, Sept. supp. 1S-180S
- www.journal? revisited, 1447
- Accidents, in obstructive sleep apnea patients treated with nasal continuous positive airway pressure: a prospective study, 1561
- ACCP-SEEK board review question of the month, 72-year-old man with neck stiffness and disconjugate gaze, 533
- sounds like a PE to me, 856
- two asymptomatic patients with mediastinal disease, 1677
- woman with productive cough, dyspnea, and a past history of surgery for tuberculosis, 1115
- Accuflex stent: See Stents
- N-acetylcysteine, trial of antioxidants procysteine and, in ARDS, 164
- Acetylhydroxylase: See Platelet-activating factor
- Acid aspiration, hyperoxia exacerbates microvascular lung injury following, 1607
- Acidosis, breathing pattern and arterial blood gases during Nd-YAG laser photoresection of endobronchial lesions under general anesthesia: use of negative pressure ventilation: a preliminary study, 1466
- intratracheal pulmonary ventilation and continuous positive airway pressure in a sheep model of severe acute respiratory failure, 1060
- Acidosis, lactic: See Lactic acidosis
- Acinetobacter baumannii*, risk factors for infection by, in intubated patients with nosocomial pneumonia, 1050
- Acoustic stimulation: See Hearing
- Acquired immunodeficiency syndrome: See also HIV infections; cytomegalovirus as a pulmonary pathogen, 860, 861
- pediatric, bronchiectasis in, 1202
- tuberculous pleurisy is more common in, than in non-AIDS patients with tuberculosis, 393
- ACTH: See Adrenocorticotrophic hormone
- Activities of daily living, disease management of COPD with pulmonary rehabilitation, 1630
- new self-administered questionnaire to monitor health-related quality of life in patients with COPD, 614
- prognosis and quality of life after valve surgery in patients older than 75 years, 885
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- Acyclovir, progressive somnolence leading to coma in a 68-year-old man, 538
- Adenocarcinoma, carbon dioxide, an important messenger molecule for small cell lung cancer, 779
- cigarette smoking and histologic type of lung cancer in men, 1474
- lung, changing presentation of, 573
- successful double-lung transplantation for bronchioloalveolar carcinoma, 1423
- Adenomatoid malformation, congenital cystic, bronchioloalveolar carcinoma in a child with, 548
- Adenovirus, combination therapy with suicide and cytokine genes for hepatic metastases of lung cancer, 1332
- Adhesion molecules: See Cell adhesion molecules
- Adolescence, Lemierre's syndrome in children: high-resolution CT and color Doppler sonography patterns, 271
- Adrenal-pituitary system: See Hypothalamic-pituitary-adrenal axis
- Adrenalectomy, bilateral, long-term survival after, for metastatic lung cancer: a case report, 848
- Adrenergic agonists, β_2 -, aerosols for the intubated: cultivating the rose, 303
- effect of age on bronchodilator response in acute severe asthma treatment, 19
- effect of regular salbutamol on lung function and bronchial hyperresponsiveness in normal subjects and nonasthmatic atopic subjects with allergic rhinitis, 12
- emergency treatment of acute asthma with albuterol metered-dose inhaler plus holding chamber: how often should treatments be administered? 348
- new index of prognostic severity for chronic asthma, 582
- nonprescription bronchodilator medication use in asthma, 987
- renal dose dopamine does not alter the response to β -adrenergic stimulation by isoproterenol in healthy human volunteers, 40
- Adrenergic agonists, β_2 -, disease management of COPD with pulmonary rehabilitation, 1630
- treatment of acute severe asthma with inhaled albuterol delivered via jet nebulizer, metered dose inhaler with spacer, or dry powder, 24
- Adrenergic receptors, β_2 -, genetics of asthma: a review, 1397
- Adrenocorticotrophic hormone, evaluation of corticotropin releasing factor stimulation and basal markers of hypothalamic-pituitary-adrenal-axis suppression in asthmatic patients, 1248
- Adult respiratory distress syndrome (ARDS): See Respiratory distress syndrome, adult
- Aerosols: See also Nebulizers; airway deposition and clearance, and systemic pharmacokinetics of amiloride following aerosolization with an ultrasonic nebulizer to normal airways, 1283
- comparison of double-strength beclomethasone dipropionate (84 μ g) MDI with beclomethasone dipropionate (42 μ g) MDI in the treatment of asthma, 34
- disease management of COPD with pulmonary rehabilitation, 1630
- dose-ranging study of the clinical efficacy of twice-daily triamcinolone acetonide inhalation in moderately severe asthma, 597
- effect of regular salbutamol on lung function and bronchial hyperresponsiveness in normal subjects and nonasthmatic atopic subjects with allergic rhinitis, 12
- flawed paradigms drive device selection, 1447
- for the intubated: cultivating the rose, 303
- home nebulized therapy for patients with COPD: patient compliance with treatment and its relation to quality of life, 1278
- inhaled nitric oxide does not change transpulmonary angiotensin II formation in patients with acute respiratory distress syndrome, 478
- nebulized lidocaine administered to infants and children undergoing flexible bronchoscopy, 1665
- nebulized wet, treatment in emergency department—is it essential? comparison with large spacer device for metered-dose inhaler, 1501
- routine nebulized ipratropium and albuterol together are better than either alone in COPD: the COMBIVENT inhalation solution study group, 1514
- salmeterol reduces dyspnea and improves lung function in patients with COPD, 336
- simultaneous administration of inhaled nitric oxide in two children with pulmonary hypertension, 569
- treatment of acute severe asthma with inhaled albuterol delivered via jet nebulizer, metered dose inhaler with spacer, or dry powder, 24
- Age, distribution of disease in cystic fibrosis: correlation with pulmonary function, 357

effect of, on bronchodilator response in acute severe asthma treatment, 19

factors, possible association of *Chlamydia pneumoniae* infection and acute myocardial infarction in patients younger than 65 years of age, 309

fenoterol, asthma deaths, and asthma severity, 1148, 1150

new index of prognostic severity for chronic asthma, 582

positional vs nonpositional obstructive sleep apnea patients: anthropomorphic, nocturnal polysomnographic, and multiple sleep latency test data, 629

Agglutinin, disease, cold, bronchiolitis obliterans with organizing pneumonia and, associated with phenytoin hypersensitivity syndrome, 1697

Aging, atherosclerotic aortic plaque detected by transesophageal echocardiography: its significance and limitation as a marker for coronary artery disease in, 81

cardiac arrest in the elderly: CPR or no CPR, that is the question! 1147

cystic fibrosis in an elderly woman, 1124

editor's note: global theme issue on aging—October, 1997, 865

factors associated with variations in pulmonary function among Japanese-American men, 57

lower lobe consolidation and pyopneumothorax, 1117

myocardial ischemia in sedated patients undergoing fiberoptic bronchoscopy, 1454

peak flow lability: association with asthma and spirometry in an older cohort, 895

penicillin dosing for pneumococcal pneumonia, 1657

prognosis and quality of life after valve surgery in patients older than 75 years, 885

recurrent meningitis and severe hypoxemia in a 77-year-old man, 1120

respiratory effort during obstructive sleep apnea: role of age and sleep state, 875

serial measurements of the rapid-shallow-breathing index as a predictor of weaning outcome in elderly medical patients, 1029

significance of sleep-disordered breathing and obstructive sleep apnea in the elderly, 867

verbal memory impairment in COPD: its mechanisms and clinical relevance, 1506

woman with productive cough, dyspnea, and a past history of surgery for tuberculosis, 1115

Agitation, characteristics and outcomes of patients who self-extubate from ventilatory support: a case-control study, 1317

AIDS: See Acquired immunodeficiency syndrome

Air embolism, other potential uses for cardiopulmonary bypass, 566

pulmonary barotrauma in divers: can prospective pulmonary function testing identify those at risk? 576

Airflow, salmeterol reduces dyspnea and improves lung function in patients with COPD, 336

Air pollution, reproducibility of nasal peak inspiratory flow among healthy adults: assessment of epidemiologic utility, 1547

Airflow, salmeterol reduces dyspnea and improves lung function in patients with COPD, 336

Airway: see also Bronchi; activation of eosinophils in, of lung transplantation patients, 1180

Aspergillus colonization and invasive disease after lung transplantation, 1160

-controlled ventilation, flow-proportional administration of nitric oxide with a new delivery system: inspiratory nitric oxide concentration fluctuation during different flow conditions, 496

deposition and clearance, and systemic pharmacokinetics of amiloride following aerosolization with an ultrasonic nebulizer to normal airways, 1283

effect of volume infusion on dead space in mechanically ventilated patients with severe asthma, 843

hyperresponsiveness, factors that affect normal lung function in white Australian adults, 1539

inflammation, does the mast cell still have a key role in asthma? 523

inflammation, eosinophil cationic protein levels in induced sputum correlate with the severity of bronchial asthma, 1241

inflammation, in COPD assessed by sputum levels of interleukin-8, 505

injury, tracheobronchial histopathology in habitual smokers of cocaine, marijuana, and/or tobacco, 319

lower, foreign body aspiration into, in Chinese adults, 129

narrowing, diversity of the effects of sulfur mustard gas inhalation on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734

neoplasms, implantation of Accuflex and Strecker stents in malignant bronchial stenosis by flexible bronchoscopy, 134

neoplasms, therapeutic rigid bronchoscopy allows level of care changes in patients with acute respiratory failure from central airways obstruction, 202

pressure release ventilation, flow-proportional administration of nitric oxide with a new delivery system: inspiratory nitric oxide concentration fluctuation during different flow conditions, 496

small, decreased C4 complement component serum levels correlate with the degree of emphysema in patients with chronic bronchitis, 341

treatment of acute severe asthma with inhaled albuterol delivered via jet nebulizer, metered dose inhaler with spacer, or dry powder, 24

upper, automatic internal cardioverter-defibrillator patch erosion into, presenting as a cavity lesion, 1144

Airway obstruction, central, therapeutic rigid bronchoscopy allows level of care changes in patients with acute respiratory failure from, 202

difficulties with fiberoptic bronchoscopic cryotherapy, 1150

genetics of asthma: a review, 1397

in patients with long-term asthma consistent with 'irreversible asthma,' 1234

peak flow lability: association with asthma and spirometry in an older cohort, 895

progressive, necrotizing tracheobronchitis with, associated with paraneoplastic pemphigus, 1704

pulmonary barotrauma in divers: can prospective pulmonary function testing identify those at risk? 576

reversible, evaluation of emphysema in patients with, using high-resolution CT, 1522

Airway responsiveness: See also Bronchial hyperresponsiveness; effect of age on bronchodilator response in acute severe asthma treatment, 19

effect of regular salbutamol on lung function and bronchial hyperresponsiveness in normal subjects and nonasthmatic atopic subjects with allergic rhinitis, 12

reproducibility of nasal peak inspiratory flow among healthy adults: assessment of epidemiologic utility, 1547

to methacholine, bronchial subepithelial fibrosis correlates with, 45

Albendazole, nonsurgical therapy for pulmonary hydatid cyst disease, 1432

Albumin, eosinophil cationic protein levels in induced sputum correlate with the severity of bronchial asthma, 1241

Albuterol, effect of age on bronchodilator response in acute severe asthma treatment, 19

effect of regular salbutamol on lung function and bronchial hyperresponsiveness in normal subjects and nonasthmatic atopic subjects with allergic rhinitis, 12

efficacy of metered-dose inhaler administration of, in intubated infants, 484

inhaled, treatment of acute severe asthma with, delivered via jet nebulizer, metered dose inhaler with spacer, or dry powder, 24

metered-dose inhaler plus holding chamber, emergency treatment of acute asthma with: how often should treatments be administered? 348

routine nebulized ipratropium and, together are better than either alone in COPD: the COMBIVENT inhalation solution study group, 1514

Alcoholism, short-term incarceration for the management of non-compliance with tuberculosis treatment, 57

Alkaline phosphatase, pleural, in separation of transudative and exudative pleural effusions, 569, 570

- Alkalosis, distinctive clinical features of portopulmonary hypertension, 980
- respiratory, acute hyperventilation in the emergency department, 294
- Allergic rhinitis: See Rhinitis
- Allografts, lung: See Lung transplantation
- α_1 -antitrypsin deficiency: See Antitrypsin
- Altitude, high-, pulmonary edema, endothelial selectins in acute mountain sickness and, 1572
- Alveolar microlithiasis: See Calculi
- Alveoli, bilateral sequential lung transplantation for pulmonary alveolar microlithiasis, 1140
- effect of exposure of Guinea pigs to cigarette smoke on elastolytic activity of pulmonary macrophages, 214
- effects of 'crack' cocaine on pulmonary alveolar permeability, 327
- fluid glutathione decreases in asymptomatic HIV-seropositive subjects over time, 785
- hemorrhage, pulmonary capillaritis and: update on diagnosis and management, vol.110:1305; erratum, vol.112:300
- upregulation of collagen messenger RNA expression occurs immediately after lung damage, 1184
- Alveolitis, lymphocytic, after primary HIV infection with CMV coinfection, 1127
- Alzheimer's disease, verbal memory impairment in COPD: its mechanisms and clinical relevance, 1506
- Ambulatory care: See also Emergency; peak flow lability: association with asthma and spirometry in an older cohort, 895
- short-term incarceration for the management of noncompliance with tuberculosis treatment, 57
- American Association of Cardiovascular and Pulmonary Rehabilitation, pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- American College of Chest Physicians, CHEST 1997: scientific highlights; abstracts of original investigations, moving toward the future with patient-centered care, October 26-30, 1997, New Orleans, Louisiana, Sept. supp. 1S-1S05
- clinician's perspective on pneumothorax management, 822
- in memoriam: Roger C. Bone, 234-B
- Mr. Jack Emerson—a matter of life and breath, 307
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- workshop, from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
- www.journal? revisited, 1447
- Amiloride, airway deposition and clearance, and systemic pharmacokinetics of, following aerosolization with an ultrasonic nebulizer to normal airways, 1283
- Aminorex, effect of anticoagulant therapy in primary and anorectic drug-induced pulmonary hypertension, 714
- Amiodarone, pneumonitis, characterization of, as related to inflammatory cells and surfactant apoprotein, 1065
- Amphotericin B, chronic necrotizing pulmonary aspergillosis: approach to management, 541
- primary pulmonary involvement of *Fusarium solani* in a lung transplant recipient, 1128
- Ampicillin, community-acquired pneumonia: need for a cost-effective approach to management, 861, 862
- Amyloidoma, case of the torpid thoracic tumor, 535
- Anemia, diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- Anesthesia, general, breathing pattern and arterial blood gases during Nd:YAG laser photoresection of endobronchial lesions under: use of negative pressure ventilation: a preliminary study, 1466
- nebulized lidocaine administered to infants and children undergoing flexible bronchoscopy, 1665
- Anesthetic cream for arterial cannulation, 1444
- Aneurysm, diverse presentation of aberrant origin of the right subclavian artery: two case reports, 1693
- hoarseness in schistosomiasis cor pulmonale, 1150
- Aneurysms, aortic: See Aortic aneurysms
- Angina, left main coronary artery compression during primary pulmonary hypertension, 842
- pectoris, rapid cardiac deconditioning in joggers restricted to walking: training heart rate and ischemic threshold, 1107
- role of percutaneous revascularization in the treatment of ischemic heart disease: insights from published reports and randomized clinical trials, 805
- unstable: are we able to recognize high-risk patients? 244
- Angiography, coronary artery disease in patients undergoing lung volume reduction surgery for emphysema, 122
- unstable angina: are we able to recognize high-risk patients? 244
- Angioplasty, rescue, role of percutaneous revascularization in the treatment of ischemic heart disease: insights from published reports and randomized clinical trials, 805
- Angiotensin-converting enzyme, neurosarcooidosis: a personal perspective based on the study of 37 patients, 220
- Angiotensin II, transpulmonary, formation, inhaled nitric oxide does not change, in patients with acute respiratory distress syndrome, 478
- Animals: See also Laboratory and animal investigations; from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
- Anorexia, effect of anticoagulant therapy in primary and anorectic drug-induced pulmonary hypertension, 714
- Anoxemia, analysis of the platypnea-orthodeoxia syndrome including a "new" therapeutic approach, 1449
- early response to inhaled nitric oxide and its relationship to outcome in children with severe hypoxemic respiratory failure, 752
- endothelial selectins in acute mountain sickness and high-altitude pulmonary edema, 1572
- is hospice referral ever appropriate in COPD? 8
- platypnea-orthodeoxia related to aortic elongation, 1682
- portopulmonary hypertension. . . the next step, 869
- pulmonary embolism presenting as seizures, 840
- randomized, controlled study of the 1- and 24-hour effects of inhaled nitric oxide therapy in children with acute hypoxemic respiratory failure, 1324
- rare cause of dyspnea and arterial hypoxemia, 1681
- recurrent meningitis and severe hypoxemia in a 77-year-old man, 1120
- sounds like a PE to me, 856
- verbal memory impairment in COPD: its mechanisms and clinical relevance, 1506
- Anoxia, extracorporeal membrane oxygenation for adult respiratory failure: improved survival compared to conventional treatment, 759
- hypoxic ventilatory response and breathlessness following hypocapnic and isocapnic hyperventilation, 154
- Antibiotics, disease management of COPD with pulmonary rehabilitation, 1630
- impact of nosocomial infections on patient outcomes following cardiac surgery, 666
- penicillin dosing for pneumococcal pneumonia, 1657
- sequential therapy with cefuroxime followed by cefuroxime axetil in community-acquired pneumonia, 406
- Antibodies, monoclonal, antitumor activity of, directed against gastrin-releasing peptide in patients with small cell lung cancer, 256
- Anticholinergic agents, disease management of COPD with pulmonary rehabilitation, 1630
- Anticoagulants, effect of therapy in primary and anorectic drug-induced pulmonary hypertension, 714
- Anticoagulation, antiphospholipid antibody syndrome: a vascular disease with pulmonary manifestations, 1451
- Antifungal therapy, massive pleural effusion in diffuse granulomatous disease, 284
- Anti-inflammatory agents, cessation, disease management of COPD with pulmonary rehabilitation, 1630
- effect of suplatast tosilate on mild asthma, 862
- methotrexate revisited, 1
- Antileukotriene medications, asthma therapy: what's new and is it necessarily better? 3
- Antineutrophil cytoplasmic antibody, vasculitis and bronchiectasis in a patient with antibodies to bactericidal/permeability-increasing protein and α_1 -antitrypsin deficiency, 1699
- Antineutrophil elastase: See Elastase
- Antioxidants, alveolar fluid glutathione decreases in asymptomatic HIV-seropositive subjects over time, 785

- trial of N-acetylcysteine and procysteine in ARDS, 164
- Antiphospholipid antibody syndrome, presenting as a refractory noninflammatory pulmonary vasculopathy, 1707
- a vascular disease with pulmonary manifestations, 1451
- Antitrypsin, α_1 -, augmentation therapy, 872
- deficiency, hyperplasia of pulmonary neuroendocrine cells in a case of childhood pulmonary emphysema, 553
- deficiency, pharmacokinetic study of α_1 -antitrypsin infusion in, 607
- deficiency, vasculitis and bronchiectasis in a patient with antibodies to bactericidal/permeability-increasing protein and, 1699
- Anxiety, acute hyperventilation in the emergency department, 294
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- Aorta, atherosclerotic plaque detected by transesophageal echocardiography: its significance and limitation as a marker for coronary artery disease in the elderly, 81
- diverse presentation of aberrant origin of the right subclavian artery: two case reports, 1693
- elongation, platypnea-orthodeoxia related to, 1682
- traumatic injury, use of transesophageal echocardiography for diagnosis of, 71
- Aortic aneurysms, primary mediastinal tumors, Part 1: tumors of the anterior mediastinum, 511
- Apoptin, surfactant, characterization of amiodarone pneumonitis as related to inflammatory cells and, 1068
- Apoptosis, the heart and, 1355
- Aprotinin, inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- what initiates the systemic inflammatory response in cardiac surgery patients? 1153
- Arachidonic acid, inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- ARDS: See Respiratory distress syndrome, adult
- Arm, pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- Arousal responses, respiratory and, to acoustic stimulation, 1567
- Arrest, cardiopulmonary: See Heart arrest
- Arrhythmias, nonpharmacologic treatment of atrial fibrillation: current and evolving strategies, 1079
- ventricular, prospective study of the effect of IV pentamidine therapy on, and QTc prolongation in HIV-infected patients, 646
- Artificial respiration: See Respiration, artificial
- Asian Americans, factors associated with variations in pulmonary function among elderly Japanese-American men, 87
- Aspergillosis, airway colonization and invasive disease after lung transplantation, 1160
- allergic bronchopulmonary, recurrence of, in the posttransplant lungs of a cystic fibrosis patient, 281
- chronic necrotizing pulmonary: approach to management, 541
- Aspergillus fumigatus*: See Aspergillosis
- Aspiration, acid, hyperoxia exacerbates microvascular lung injury following, 1607
- Aspiration biopsy: See Biopsy
- Aspiration, foreign body, into the lower airway in Chinese adults, 129
- risk factors for infection by *Acinetobacter baumannii* in intubated patients with nosocomial pneumonia, 1050
- treatment of spontaneous pneumothorax: a more aggressive approach? 789
- Aspirin, antiphospholipid antibody syndrome: a vascular disease with pulmonary manifestations, 1451
- Assay, rapid qualitative, to detect circulating endotoxin can predict the development of multiorgan dysfunction, 173
- Asthma, acute, emergency treatment of, with albuterol metered-dose inhaler plus holding chamber: how often should treatments be administered? 348
- acute hyperventilation in the emergency department, 294
- acute, severe, treatment, effect of age on bronchodilator response in, 19
- acute, severe, treatment of, with inhaled albuterol delivered via jet nebulizer, metered dose inhaler with spacer, or dry powder, 24
- airway inflammation in COPD assessed by sputum levels of interleukin-8, 505
- bronchial, methotrexate revisited, 1
- bronchial, severity of, eosinophil cationic protein levels in induced sputum correlate with, 1241
- bronchial subepithelial fibrosis correlates with airway responsiveness to methacholine, 45
- chronic, new index of prognostic severity for, 582
- comparison of double-strength beclomethasone dipropionate (84 μ g) MDI with beclomethasone dipropionate (42 μ g) MDI in the treatment of, 34
- diversity of the effects of sulfur mustard gas inhalation on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734
- does the mast cell still have a key role in? 523
- evaluation of corticotropin releasing factor stimulation and basal markers of hypothalamic-pituitary-adrenal-axis suppression in asthmatic patients, 1248
- evaluation of emphysema in patients with reversible airway obstruction using high-resolution CT, 1522
- exacerbations, effect of a peak flow-based action plan in prevention of, 1534
- factors that affect normal lung function in white Australian adults, 1539
- fenoterol, deaths, and severity, 1148, 1150
- flawed paradigms drive aerosol device selection, 1447
- genetics of: a review, 1397
- incidence of respiratory tract infection in adults requiring hospitalization for, 591
- long-term, airways obstruction in patients with, consistent with 'irreversible asthma', 1234
- management of: applied knowledge is power, 1444
- mild, anti-inflammatory effect of supalast tosilate on, 862
- moderately severe, dose-ranging study of the clinical efficacy of twice-daily triamcinolone acetonide inhalation aerosol in, 597
- nebulized wet aerosol treatment in emergency department—is it essential? comparison with large spacer device for metered-dose inhaler, 1501
- nonprescription bronchodilator medication use in, 987
- peak flow lability: association with, and spirometry in an older cohort, 895
- pulmonary barotrauma in divers: can prospective pulmonary function testing identify those at risk? 576
- risk screening questionnaire for adult asthmatics to predict attendance at hospital emergency departments, 1527
- severe, effect of volume infusion on dead space in mechanically ventilated patients with, 843
- sputum and pulmonary function in, 994
- steroid-dependent patients, low-dose methotrexate spares steroid usage in: a meta-analysis, 29
- therapy: what's new and is it necessarily better? 3
- warn asthmatics of scuba diving risks, 298
- Asynchrony, trigger: See Respiration, artificial
- Atheroembolism, pulmonary cholesterol crystal embolization, 1687
- Atherosclerosis, aortic plaque detected by transesophageal echocardiography: its significance and limitation as a marker for coronary artery disease in the elderly, 81
- is coronary artery disease an infectious disease? 302
- lack of left ventricular dysfunction associated with sustained exposure to hyperlipidemia following lung transplantation, 931
- Atopy, effect of regular salbutamol on lung function and bronchial hyperresponsiveness in normal subjects and nonasthmatic atopic subjects with allergic rhinitis, 12
- genetics of asthma: a review, 1397
- Atrial fibrillation, nonpharmacologic treatment of: current and evolving strategies, 1079
- Atrial natriuretic peptide, fiberoptic bronchoscopy after recent acute myocardial infarction: stress for the heart? 295
- Atrial pacing, nonpharmacologic treatment of atrial fibrillation: current and evolving strategies, 1079
- Atrial septal defects: See Heart septum
- Atrioventricular node, nonpharmacologic treatment of atrial fibrillation: current and evolving strategies, 1079
- Atropine, myocardial ischemia in sedated patients undergoing fiberoptic bronchoscopy, 1454

- sulfate, severe paroxysmal sinus bradycardia associated with high-frequency oscillatory ventilation, 181
- Australia, factors that affect normal lung function in white Australian adults, 1539
- incidence of respiratory tract infection in adults requiring hospitalization for asthma, 591
- Authors, conflict of interest and financial disclosure: judge the science, not the author, 865
- HEART group notification regarding redundant publication, 254
- take heed, 301
- Autonomic neuropathy of different severities, influence of, on the hypercapnic drive to breathing in diabetic patients, 145
- Awards, Mr. Jack Emerson—a matter of life and breath, 307
- Azathioprine, pulmonary capillaritis and alveolar hemorrhage: update on diagnosis and management, vol.110:1305; erratum, vol.112: 300
- Bacteremia, impact of nosocomial infections on patient outcomes following cardiac surgery, 666
- Salmonella lung involvement in patients with HIV infection, 1197
- Bacteria, gram-negative, what initiates the systemic inflammatory response in cardiac surgery patients? 1153
- Bacterial infections: See also Pneumonia; Pulmonary infections; bilateral anaerobic empyemas complicating infectious mononucleosis, 833
- in patients with cystic fibrosis following lung transplantation, 924
- value of C-reactive protein in the detection of contamination at the time of presentation in drug-induced aspiration pneumonia, 466
- Bactericidal/permeability-increasing protein, vasculitis and bronchiectasis in a patient with antibodies to, and α_1 -antitrypsin deficiency, 1699
- Balloon, dilatation, bronchoscopic, in the combined management of postintubation stenosis of the trachea in adults, 1136
- Barotrauma, pneumopericardium associated with face-mask continuous positive airway pressure, 1441
- pulmonary, in divers: can prospective pulmonary function testing identify those at risk? 576
- pulmonary, risk factors for, in divers, 654
- Bayesian analysis, likelihood of malignancy in a solitary pulmonary nodule: comparison of results of FDG-PET scan and, 416
- Beclomethasone dipropionate, asthma therapy: what's new and is it necessarily better? 3
- MDI, comparison of double-strength (84 μ g) with (42 μ g) in the treatment of asthma, 34
- Behavior, pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- Bertolet, Barry Dean, introducing the new *CHEST* Editorial Board members, 11
- β -adrenergic: See Adrenergic
- Billing: See Reimbursement
- Bioavailability, multiple drug resistance in tuberculosis, 855
- Biologic markers, atherosclerotic aortic plaque detected by transesophageal echocardiography: its significance and limitation as a marker for coronary artery disease in the elderly, 81
- Biopsy, CT-guided fine-needle aspiration cytology of solitary pulmonary nodules: a prospective, randomized study of immediate cytologic evaluation, 423
- needle, optimal number of pleural specimens for a diagnosis of tuberculous pleurisy, 702
- open-lung, group II phospholipase A_2 and pulmonary histiocytosis X, 568
- pleural, modified outer cannula can help thoracentesis after, 296
- postmortem, reproducibility of the histologic diagnosis of pneumonia among a panel of four pathologists: analysis of a gold standard, 458
- solitary fibrous tumor of the pleura: a report of five cases diagnosed by transthoracic cutting needle biopsy, 1424
- transthoracic, diagnostic accuracy of, in acute farmer's lung disease, 1459
- underutilization of transbronchial needle aspiration: experiences of current pulmonary fellows, 251
- Bleomycin, prospective randomized trial of talc slurry vs, in pleurodesis for symptomatic malignant pleural effusions, 430
- Blood, decreased C4 complement component serum levels correlate with the degree of emphysema in patients with chronic bronchitis, 341
- elevated levels of soluble adhesion molecules in serum of patients with diffuse panbronchiolitis, 1615
- gas analyzer, is pH paper an acceptable, low-cost alternative to, for determining pleural fluid pH? 1291
- gas, arterial, breathing pattern and, during Nd-YAG laser photoresection of endobronchial lesions under general anesthesia: use of negative pressure ventilation: a preliminary study, 1466
- gases, oxygen desaturation after treatment with inhaled nitric oxide for obstructive shock due to massive pulmonary embolism, 296
- paravertebral mass in a patient with thalassemia intermedia, 265
- pharmacokinetic study of α_1 -antitrypsin infusion in α_1 -antitrypsin deficiency, 607
- pressure, influence of high-frequency jet ventilation with varying cardiac-cycle specific synchronization on cardiac output in ARDS, 1600
- pressure, 24 hour, influence of sleep apnea on, 1253
- tests, unstable angina: are we able to recognize high-risk patients? 244
- torsade de pointes and prolonged QT interval from surreptitious use of sotalol: use of drug levels in diagnosis, 556
- value of C-reactive protein in the detection of bacterial contamination at the time of presentation in drug-induced aspiration pneumonia, 466
- Blumenthal, Robert S., introducing the new *CHEST* Editorial Board members, 11
- Board review question of the month: See ACCP-SEEK board review question of the month
- Body mass index, positional vs nonpositional obstructive sleep apnea patients: anthropomorphic, nocturnal polysomnographic, and multiple sleep latency test data, 629
- Body position, platypnea-orthodeoxia related to aortic elongation, 1682
- platypnea-orthodeoxia syndrome including a "new" therapeutic approach, analysis of, 1449
- positional vs nonpositional obstructive sleep apnea patients: anthropomorphic, nocturnal polysomnographic, and multiple sleep latency test data, 629
- rare cause of dyspnea and arterial hypoxemia, 1691
- Body satisfaction, quality of life in female lung transplant candidates and recipients, 1165
- Body size, prepubescent ventilatory responses to exercise with reference to sex and, 1554
- Body temperature, value of C-reactive protein in the detection of bacterial contamination at the time of presentation in drug-induced aspiration pneumonia, 466
- Boerhaave's syndrome, lower lobe consolidation and pyopneumothorax, 1117
- Bombesin, hyperplasia of pulmonary neuroendocrine cells in a case of childhood pulmonary emphysema, 553
- Bone: See also Osteoporosis; foreign body aspiration into the lower airway in Chinese adults, 129
- marrow, does the mast cell still have a key role in asthma? 523
- Bone, Roger C., in memoriam: Roger C. Bone, 234-B
- Bookshelf, Jul. p. A-28; Aug. pp. A-66, A-67, A-68; Sept. p. A-16; Oct. p. A-26; Nov. p. A-16; Dec. p. A-16
- Bowel, ischemia, effects of selective digestive decontamination on lung injury and outcome: the verdict is not yet in, 304
- ischemia-induced lung injury in rats, gut decontamination reduces, 491
- Brachytherapy, endobronchial high-dose rate, local determinants of response to, in bronchogenic carcinoma, 946
- Bradycardia, severe paroxysmal sinus, associated with high-frequency oscillatory ventilation, 181
- Brain abscess, 36-year-old woman with a chest mass and altered mental status, 836
- "Braindusting": See Education, medical, continuing
- Brazil, human pulmonary dirofilariasis: analysis of 24 cases from São Paulo, 729

- near-drowning and drowning classification: a proposal to stratify mortality based on the analysis of 1,831 cases, 660
- Breathlessness: See Respiration
- Bronchi: See also Airway; iatrogenic ruptures of the tracheobronchial tree, 774
- main stem bronchus, IIB or not IIB: the current question in staging non-small cell lung cancer, 229
- opening of infectious giant bulla with use of video-assisted thoracoscopic surgery, 1670
- subepithelial fibrosis correlates with airway responsiveness to methacholine, 45
- tracheobronchial histopathology in habitual smokers of cocaine, marijuana, and/or tobacco, 319
- Bronchial hyperresponsiveness, anti-inflammatory effect of supalate tosylate on mild asthma, 862
- effect of regular salbutamol on lung function and, in normal subjects and nonasthmatic atopic subjects with allergic rhinitis, 12
- factors that affect normal lung function in white Australian adults, 1539
- genetics of asthma: a review, 1397
- Bronchial neoplasms, implantation of Accuflex and Strecker stents in malignant bronchial stenosis by flexible bronchoscopy, 134
- Bronchial provocation, bronchial subepithelial fibrosis correlates with airway responsiveness to methacholine, 45
- effect of regular salbutamol on lung function and bronchial hyperresponsiveness in normal subjects and nonasthmatic atopic subjects with allergic rhinitis, 12
- methacholine challenge testing: safety of low starting FEV₁, 53
- Bronchial stenosis, malignant, implantation of Accuflex and Strecker stents in, by flexible bronchoscopy, 134
- Bronchiectasis, cystic fibrosis in an elderly woman, 1124
- diffuse, long-term efficiency of home nasal mask ventilation in patients with, and severe chronic respiratory failure: a case-control study, 1259
- diversity of the effects of sulfur mustard gas inhalation on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734
- hemoptysis: etiology, evaluation, and outcome in a tertiary referral hospital, 440
- in pediatric AIDS, 1202
- vasculitis and, in a patient with antibodies to bactericidal/permeability-increasing protein and α_1 -antitrypsin deficiency, 1699
- Bronchiolitis, aerosols for the intubated: cultivating the rose, 303
- efficacy of metered-dose inhaler administration of albuterol in intubated infants, 484
- elevated levels of soluble adhesion molecules in serum of patients with diffuse panbronchiolitis, 1615
- obliterans with organizing pneumonia and cold agglutinin disease associated with phenytoin hypersensitivity syndrome, 1697
- obliterative, FK 506 'rescue' immunosuppression for, after lung transplantation, 1175
- obliterative, iron accumulation in lung allografts after transplantation, 435
- Bronchioloalveolar carcinoma: See Carcinoma, bronchioloalveolar
- Bronchitis, chronic: "Challenges in Pulmonary Medicine: Beating Bronchitis and Surviving Septic Shock," Dec. supp, 301S-14S
- decreased C4 complement component serum levels correlate with the degree of emphysema in patients with, 341
- chronic, diversity of the effects of sulfur mustard gas inhalation on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734
- hemoptysis: etiology, evaluation, and outcome in a tertiary referral hospital, 440
- necrotizing tracheobronchitis with progressive airflow obstruction associated with paraneoplastic pemphigus, 1704
- Bronchoalveolar lavage, activation of eosinophils in the airways of lung transplantation patients, 1180
- characterization of amiodarone pneumonitis as related to inflammatory cells and surfactant apoprotein, 1068
- diagnosis of ventilator-associated pneumonia: a comparison of histologic, microbiologic, and clinical criteria, 445
- fluid, inflammatory mediators in, as markers of evolving pneumonia in leukocytopenic patients, 1214
- group II phospholipase A₂ and pulmonary histiocytosis X, 568
- iron accumulation in lung allografts after transplantation, 435
- role of neutrophils in the pathogenesis of idiopathic pulmonary fibrosis, 1338
- Bronchodilators, aerosols for the intubated: cultivating the rose, 303
- emergency treatment of acute asthma with albuterol metered-dose inhaler plus holding chamber: how often should treatments be administered? 348
- nonprescription medication use in asthma, 987
- response in acute severe asthma treatment, effect of age on, 19
- routine nebulized ipratropium and albuterol together are better than either alone in COPD: the COMBIVENT inhalation solution study group, 1514
- treatment of acute severe asthma with inhaled albuterol delivered via jet nebulizer, metered dose inhaler with spacer, or dry powder, 24
- Bronchogenic carcinoma: See Carcinoma
- Broncholiths, multiple bilateral, chronic lithoptysis with, 563
- Bronchopleural fistula: See Fistula
- Bronchoprovocation: See Bronchial provocation
- Bronchoscopy, balloon dilatation in the combined management of postintubation stenosis of the trachea in adults, 1136
- chronic lithoptysis with multiple bilateral broncholiths, 563
- fiberoptic, after recent acute myocardial infarction: stress for the heart? 295
- fiberoptic, cryotherapy, difficulties with, 1150
- fiberoptic, diagnosis of ventilator-associated pneumonia: a comparison of histologic, microbiologic, and clinical criteria, 445
- fiberoptic, flexible, foreign body aspiration into the lower airway in Chinese adults, 129
- fiberoptic, flexible, implantation of Accuflex and Strecker stents in malignant bronchial stenosis by, 134
- fiberoptic, myocardial ischemia in sedated patients undergoing, 1454
- flexible, nebulized lidocaine administered to infants and children undergoing, 1665
- hemoptysis: etiology, evaluation, and outcome in a tertiary referral hospital, 440
- local determinants of response to endobronchial high-dose rate brachytherapy in bronchogenic carcinoma, 946
- therapeutic rigid, allows level of care changes in patients with acute respiratory failure from central airways obstruction, 202
- underutilization of transbronchial needle aspiration: experiences of current pulmonary fellows, 251
- Bronchospasms, does the mast cell still have a key role in asthma? 523
- Bronchus: See Bronchi
- Budesonide, evaluation of corticotropin releasing factor stimulation and basal markers of hypothalamic-pituitary-adrenal-axis suppression in asthmatic patients, 1245
- Bulla, opening of infectious giant, with use of video-assisted thoracoscopic surgery, 1670
- pneumothorax as a first manifestation of sarcoidosis, 278
- Buspirone, possible role of, in smoking cessation, 1445
- Bypass: See Cardiopulmonary bypass; Coronary artery bypass surgery
- C-reactive protein, value of, in the detection of bacterial contamination at the time of presentation in drug-induced aspiration pneumonia, 466
- Calcification, chronic lithoptysis with multiple bilateral broncholiths, 563
- Calcium phosphate, bilateral sequential lung transplantation for pulmonary alveolar microlithiasis, 1140
- Calculi, bilateral sequential lung transplantation for pulmonary alveolar microlithiasis, 1140
- Canada, economic analysis of respiratory rehabilitation, 370
- Cannulation, arterial, anesthetic cream for, 1444
- modified outer cannula, can help thoracentesis after pleural biopsy, 296
- Capillaritis, pulmonary, and alveolar hemorrhage: update on diagnosis and management, vol.110:1305; erratum, vol.112:300
- Carbon dioxide: See also Hypercapnia; important messenger molecule for small cell lung cancer, 779

- influence of autonomic neuropathy of different severities on the hypercapnic drive to breathing in diabetic patients, 145
- lung reduction surgery in severe COPD decreases central drive and ventilatory response to, 902
- respiratory and arousal responses to acoustic stimulation, 1567
- Carbon monoxide, passive smoking and the 6-minute walk test in heart failure, 289
- Carcinoid, thymic: See Thymus gland
- Carcinoma, advanced esophageal, clinical results of treatment of, with hyperthermia in combination with chemoradiotherapy, 1487
- bronchioloalveolar, in a child with congenital cystic adenomatoid malformation, 548
- bronchioloalveolar, successful double-lung transplantation for, 1423
- bronchogenic, changing presentation of lung adenocarcinoma, 573
- bronchogenic, local determinants of response to endobronchial high-dose rate brachytherapy in, 946
- carbon dioxide, an important messenger molecule for small cell lung cancer, 779
- cigarette smoking and histologic type of lung cancer in men, 1474
- hemoptysis: etiology, evaluation, and outcome in a tertiary referral hospital, 440
- non-small cell, mediastinal lymph node staging with FDG-PET scan in patients with potentially operable lung cancer: a prospective analysis of 50 cases, 1480
- squamous cell, carbon dioxide, an important messenger molecule for small cell lung cancer, 779
- Carcinoma, thymic: See Thymus gland
- Cardiac arrest: See Heart arrest
- Cardiac deconditioning: See Exercise
- Cardiac index, distinctive clinical features of portopulmonary hypertension, 980
- trial of antioxidants N-acetylcysteine and procysteine in ARDS, 164
- Cardiac output, in ARDS, influence of high-frequency jet ventilation with varying cardiac-cycle specific synchronization on, 1600
- portopulmonary hypertension. . . the next step, 869
- Cardiac surgery: See Heart surgery
- Cardiac tamponade, following minimally invasive direct coronary artery bypass, 1112
- toxocaral, acute life-threatening, 1692
- Cardiac troponin: See Troponin
- Cardiology, more on myocardial contusion—with additional insight on myocardial concussion, 570, 572
- Cardiomyopathy, apoptosis and the heart, 1358
- diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- hypertrophic obstructive: problems of management, 262
- Cardiopulmonary arrest: See Heart arrest
- Cardiopulmonary bypass, does the type of operation influence the changes observed in fibrinolytic activity after cardiopulmonary bypass? 856
- early vs conventional extubation after cardiac surgery with, 193
- inflammatory response to: mechanisms involved and possible therapeutic strategies, 676
- other potential uses for, 566
- relationship among preoperative endotoxin immune status, gut perfusion, and outcome from cardiac valve replacement surgery, 1189
- upregulation of collagen messenger RNA expression occurs immediately after lung damage, 1184
- what initiates the systemic inflammatory response in cardiac surgery patients? 1153
- what is 'minimally invasive' coronary bypass surgery? experience with a variety of surgical revascularization procedures for single vessel disease, 1409
- wisdom in video-assisted cardiac surgery: what can or should be done? 298
- Cardiopulmonary disease, clinical problems in, hypertrophic obstructive cardiomyopathy: problems of management, 262
- Cardiopulmonary exercise testing: See Exercise
- Cardiopulmonary resuscitation, cardiac arrest in the elderly: CPR or no CPR, that is the question! 1147
- effects of early defibrillation by ambulance personnel on short- and long-term outcome of cardiac arrest survival: the Munich experiment, 1584
- near-drowning and drowning classification: a proposal to stratify mortality based on the analysis of 1,831 cases, 660
- Cardiovascular system, diagnosing lung and, pathophysiology from exercise gas exchange, 1091
- factors associated with variations in pulmonary function among elderly Japanese-American men, 87
- Cardioversion, automatic internal cardioverter-defibrillator patch erosion into the upper airway presenting as a cavitary lesion, 1144
- nonpharmacologic treatment of atrial fibrillation: current and evolving strategies, 1079
- Cardiovocal syndrome, hoarseness in schistosomal cor pulmonale, 1150
- Castleman's disease: See Lymph nodes
- Catheters, ablation, nonpharmacologic treatment of atrial fibrillation: current and evolving strategies, 1079
- esophageal pressure measurements in cardiopulmonary exercise testing, 829
- intratracheal pulmonary ventilation and continuous positive airway pressure in a sheep model of severe acute respiratory failure, 1060
- superior vena cava obstruction secondary to mediastinal lymphadenopathy in a patient with cystic fibrosis, 1438
- Swan-Ganz, what's the rush? trust the process, 306
- Cationic protein, eosinophil: See Eosinophil cationic protein
- Cats, acute life-threatening toxocaral tamponade, 1692
- Cavitary lesion, automatic internal cardioverter-defibrillator patch erosion into the upper airway presenting as, 1144
- lung disease, primary pulmonary involvement of *Fusarium solani* in a lung transplant recipient, 1128
- CD-ROM, www.journal? revisited, 1447
- CD4+ T-cells: See Lymphocytes
- Cefuroxime, sequential therapy with, followed by cefuroxime axetil in community-acquired pneumonia, 406
- Cell adhesion molecules, inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- soluble, elevated levels of, in serum of patients with diffuse panbronchiolitis, 1615
- Cell death, apoptosis and the heart, 1358
- Censorship, conflict of interest and financial disclosure: judge the science, not the author, 865
- Central drive: See Respiration
- Central nervous system, neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- Cerebrospinal fluid, 72-year-old man with neck stiffness and conjugate gaze, 533
- Cerebrotendinous xanthomatosis: See Xanthomatosis
- Chekhov, Anton, Tolstoy, Chekhov, and self-knowledge, 575
- Chemicals, diversity of the effects of sulfur mustard gas inhalation on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734
- Chemotherapy, clinical results of treatment of advanced esophageal carcinoma with hyperthermia in combination with chemoradiotherapy, 1487
- inflammatory mediators in BAL fluid as markers of evolving pneumonia in leukocytopenic patients, 1214
- long-term survival after bilateral adrenalectomy for metastatic lung cancer: a case report, 848
- multimodality therapy of chest malignancies—update '96, Oct. supp. 181S-296S
- salvage, for recurrent invasive thymoma, 572, 573
- thoracotomy for postchemotherapy resection of pulmonary residual tumor mass in patients with nonseminomatous testicular germ cell tumors: aggressive surgical resection is justified, 967
- CHEST, authors, take heed, 301
- complete World Wide Web without CHEST? 1711
- conflict of interest and financial disclosure: judge the science, not the author, 865
- cyberCHEST, 1711
- editor's note: global theme issue on aging—October, 1997, 865

- HEART group notification regarding redundant publication, 254
the new Editorial Board members, 11
power of electronic publishing: enlightened and converted, 1711
www.journal—good or bad? 1711
www.journal? revisited, 1447
- Chest, case of the torpid thoracic tumor, 535
malignancies, multimodality therapy of—update '96, Oct. supp. 181S-296S
mass, 36-year-old woman with, and altered mental status, 836
pain, left main coronary artery compression during primary pulmonary hypertension, 842
pain, lung herniation through a postthoracoscopy chest wall defect: demonstration with spiral CT, 558
pain, unstable angina: are we able to recognize high-risk patients? 244
physiotherapy: See Physiotherapy
tubes, pneumothorax *ex vacuo*, 293
use of transesophageal echocardiography for diagnosis of traumatic aortic injury, 71
wall defect, postthoracoscopy, lung herniation through: demonstration with spiral CT, 558
wall diseases, noninvasive positive pressure ventilation and not oxygen may prevent overt ventilatory failure in patients with, 207
wall, IIB or not IIB: the current question in staging non-small cell lung cancer, 229
- Children, bronchiectasis in pediatric AIDS, 1202
bronchioloalveolar carcinoma in a child with congenital cystic adenomatoid malformation, 548
hyperplasia of pulmonary neuroendocrine cells in a case of pulmonary emphysema, 533
Lemierre's syndrome in: high-resolution CT and color Doppler sonography patterns, 271
nebulized lidocaine administered to infants and, undergoing flexible bronchoscopy, 1665
prepubescent ventilatory responses to exercise with reference to sex and body size, 1554
primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
primary school, in Turkey, cigarette smoking habits of, 863
randomized, controlled study of the 1- and 24-hour effects of inhaled nitric oxide therapy in, with acute hypoxemic respiratory failure, 1324
severe paroxysmal sinus bradycardia associated with high-frequency oscillatory ventilation, 181
two, with pulmonary hypertension, simultaneous administration of inhaled nitric oxide in, 569
urokinase in the management of complicated parapneumonic effusions in, 1579
with severe hypoxemic respiratory failure, early response to inhaled nitric oxide and its relationship to outcome in, 752
- Chinese adults, foreign body aspiration into the lower airway in, 129
Chlamydia pneumoniae, infection, possible association of, and acute myocardial infarction in patients younger than 65 years of age, 309
is coronary artery disease an infectious disease? 302
- Chlorofluorocarbon, treatment of acute severe asthma with inhaled albuterol delivered via jet nebulizer, metered dose inhaler with spacer, or dry powder, 24
- Chloroquine, neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- Choking, foreign body aspiration into the lower airway in Chinese adults, 129
- Cholesterol, coronary artery disease in patients undergoing lung volume reduction surgery for emphysema, 122
crystal embolization, pulmonary, 1687
is coronary artery disease an infectious disease? 302
- Chondritis, treatment of diffuse tracheomalacia secondary to relapsing polychondritis with continuous positive airway pressure, 1701
- Chromosome 5q, genetics of asthma: a review, 1397
Chromosome 11, genetics of asthma: a review, 1397
Chylous pleural effusions: See Pleural effusions
Cigarette smoking: See Smoking
- Cirrhosis, retrocardiac mass in a patient with, 1679
- Cisplatin, thoracotomy for postchemotherapy resection of pulmonary residual tumor mass in patients with nonseminomatous testicular germ cell tumors: aggressive surgical resection is justified, 967
- Civil rights, in pursuit of tuberculosis control: civil liberty vs public health, 5
- Cladribine, therapy, primary pulmonary hypertension in a patient with CD8/T-cell large granulocyte leukemia: amelioration by, 551
- Clindamycin, *Mycoplasma hominis* pneumonia complicating bilateral lung transplantation: case report and review of the literature, 1428
- Clinical investigations in critical care: See Critical care, clinical investigations in
- Clinical problems in cardiopulmonary disease: See Cardiopulmonary disease, clinical problems in
- Cloning, genetics of asthma: a review, 1397
- Cocaine, effects of 'crack' on pulmonary alveolar permeability, 327
impact of habitual smoking on the physiologic response to maximum exercise, 1008
tracheobronchial histopathology in habitual smokers of marijuana, tobacco, and/or, 319
- Cognition, verbal memory impairment in COPD: its mechanisms and clinical relevance, 1506
- Collagen, bronchial subepithelial fibrosis correlates with airway responsiveness to methacholine, 45
messenger RNA expression, upregulation of, occurs immediately after lung damage, 1184
- College, ACCP medical personnel services, Jul. pp. A-34, A-36, A-42, A-46, A-49, A-56; Aug. pp. A-41, A-46, A-48, A-54, A-57, A-58; Sept. pp. A-32, A-33, A-39, A-45, A-48, A-50, A-52, A-54, A-57; Oct. pp. A-34, A-40, A-44, A-48, A-54, A-57, A-62, A-66, A-68; Nov. pp. A-36, A-40, A-46, A-49, A-54, A-60, A-62; Dec. pp. A-36, A-40, A-42, A-48, A-52, A-56, A-59, A-60
- Color Doppler sonography: See Sonography
- Coma, drug-induced, value of C-reactive protein in the detection of bacterial contamination at the time of presentation in drug-induced aspiration pneumonia, 466
progressive somnolence leading to, in a 68-year-old man, 538
- Combined modality therapy, combination therapy with suicide and cytokine genes for hepatic metastases of lung cancer, 1332
multimodality therapy of chest malignancies—update '96, Oct. supp. 181S-296S
clinical results of treatment of advanced esophageal carcinoma with hyperthermia in combination with chemoradiotherapy, 1487
multimodality treatment of esophageal disruptions, 1304
- Compensatory anti-inflammatory response syndrome, sepsis: a new hypothesis for pathogenesis of the disease process, 235
- Complement, C4 component, decreased serum levels correlate with the degree of emphysema in patients with chronic bronchitis, 341
inflammatory mediators in BAL fluid as markers of evolving pneumonia in leukocytopenic patients, 1214
inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- Compliance: See Patient compliance
- Computed tomography: See Tomography, computed
- Computers, authors, take heed, 301
complete World Wide Web without CHEST? 1711
cyberCHEST, 1711
power of electronic publishing: enlightened and converted, 1711
pressure controlled ventilation in ARDS: a practical approach, 1102
www.journal—good or bad? 1711
www.journal? revisited, 1447
- Conflict of interest, financial disclosure and: judge the science, not the author, 865
- Congenital abnormalities: See Abnormalities
- COPD: See Pulmonary diseases, chronic obstructive
- Copyright, authors, take heed, 301
- Cor pulmonale, is hospice referral ever appropriate in COPD? 8
schistosomal, hoarseness in, 1150

- Coronary angioplasty, role of percutaneous revascularization in the treatment of ischemic heart disease: insights from published reports and randomized clinical trials, 805
- Coronary artery, left main, compression during primary pulmonary hypertension, 842
- unstable angina: are we able to recognize high-risk patients? 244
- Coronary artery bypass surgery, minimally invasive direct, cardiac tamponade following, 1112
- role of percutaneous revascularization in the treatment of ischemic heart disease: insights from published reports and randomized clinical trials, 805
- what is 'minimally invasive' coronary bypass surgery? experience with a variety of revascularization procedures for single vessel disease, 1409
- Coronary disease, diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- in the elderly, atherosclerotic aortic plaque detected by transesophageal echocardiography: its significance and limitation as a marker for, 81
- in patients undergoing lung volume reduction surgery for emphysema, 122
- is (it) an infectious disease? 302
- multivessel, role of percutaneous revascularization in the treatment of ischemic heart disease: insights from published reports and randomized clinical trials, 805
- possible association of *Chlamydia pneumoniae* infection and acute myocardial infarction in patients younger than 65 years of age, 309
- Coronary thrombosis, more on myocardial contusion—with additional insight on myocardial concussion, 570, 572
- CORRIDOR operation: See Atrial fibrillation
- Corticosteroids, additional experiences with, in COPD, 1715
- airways obstruction in patients with long-term asthma consistent with 'irreversible asthma,' 1234
- anti-inflammatory effect of supalast tosilate on mild asthma, 862
- asthma therapy: what's new and is it necessarily better? 3
- bronchiolitis obliterans with organizing pneumonia and cold agglutinin disease associated with phenytoin hypersensitivity syndrome, 1697
- comparison of double-strength beclomethasone dipropionate (84 µg) MDI with beclomethasone dipropionate (42 µg) MDI in the treatment of asthma, 34
- dependence, methotrexate revisited, 1
- dose-ranging study of the clinical efficacy of twice-daily triamcinolone acetonide inhalation aerosol in moderately severe asthma, 597
- inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- low-dose methotrexate spares steroid usage in steroid-dependent asthmatic patients: a meta-analysis, 29
- neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- new index of prognostic severity for chronic asthma, 582
- nonprescription bronchodilator medication use in asthma, 987
- pneumothorax as a first manifestation of sarcoidosis, 278
- pulmonary capillaritis and alveolar hemorrhage: update on diagnosis and management, vol.110:1305; erratum, vol.112:300
- using, to treat tuberculous pleurisy, 291
- Corticotropin, releasing factor stimulation, evaluation of, and basal markers of hypothalamic-pituitary-adrenal-axis suppression in asthmatic patients, 1248
- Cortisol, evaluation of corticotropin releasing factor stimulation and basal markers of hypothalamic-pituitary-adrenal-axis suppression in asthmatic patients, 1248
- Cost, analysis and clinical outcomes: home inotropic therapy in advanced heart failure, 1298
- community-acquired pneumonia: need for a cost-effective approach to management, 861, 862
- disease management of COPD with pulmonary rehabilitation, 1630
- economic analysis of respiratory rehabilitation, 370
- effectiveness analysis: importance of sputum cytology in the diagnosis of lung cancer, 937
- effectiveness analysis of directly observed therapy vs self-administered therapy for treatment of tuberculosis, 63
- penicillin dosing for pneumococcal pneumonia, 1657
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- sequential therapy with cefuroxime followed by cefuroxime axetil in community-acquired pneumonia, 406
- treatment of spontaneous pneumothorax: a more aggressive approach? 789
- truth in billing, 856
- weight of our heritage, 1153
- Cough, chronic, bronchial subepithelial fibrosis correlates with airway responsiveness to methacholine, 45
- chronic, foreign body aspiration into the lower airway in Chinese adults, 129
- chronic lithoptysis with multiple bilateral broncholiths, 563
- diverse presentation of aberrant origin of the right subclavian artery: two case reports, 1693
- local determinants of response to endobronchial high-dose rate brachytherapy in bronchogenic carcinoma, 946
- productive, woman with dyspnea, a past history of surgery for tuberculosis, and, 1115
- Coumadin: See Warfarin sodium
- Crack cocaine: See Cocaine
- Cranial nerve palsies, neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- Cream, anesthetic, for arterial cannulation, 1444
- Creatine kinase, case for troponin T, 857, 858
- more on myocardial contusion—with additional insight on myocardial concussion, 570, 572
- Critical care, from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
- in memoriam: Roger C. Bone, 234-B
- is a nose just a nose? 579
- Mr. Jack Emerson—a matter of life and breath, 307
- outcomes research in the ICU setting: is it worthwhile? 870
- portable power supply for continuous mechanical ventilation during intrahospital transport of critically ill patients with ARDS, 560
- pressure controlled ventilation in ARDS: a practical approach, 1102
- sepsis: a new hypothesis for pathogenesis of the disease process, 235
- truth in billing, 856
- unstable angina: are we able to recognize high-risk patients? 244
- what's the rush? trust the process, 306
- Critical care, clinical investigations in, characteristics and outcomes of patients who self-extubate from ventilatory support: a case-control study, 1317
- correlation between simple clinical parameters and the *in vitro* humidification characteristics of filter heat and moisture exchangers, 739
- diagnosis and treatment of shock due to massive pulmonary embolism: approach with transesophageal echocardiography and intrapulmonary thrombolysis, 1310
- diagnosis of ventilator-associated pneumonia: a comparison of histologic, microbiologic, and clinical criteria, 445
- early response to inhaled nitric oxide and its relationship to outcome in children with severe hypoxemic respiratory failure, 752
- early vs conventional extubation after cardiac surgery with cardiopulmonary bypass, 193
- effect of failed extubation on the outcome of mechanical ventilation, 186
- effect of sepsis on breathing pattern and weaning outcomes in patients recovering from respiratory failure, 472
- effects of early defibrillation by ambulance personnel on short- and long-term outcome of cardiac arrest survival: the Munich experiment, 1584
- efficacy of metered-dose inhaler administration of albuterol in intubated infants, 484
- extracorporeal membrane oxygenation for adult respiratory failure: improved survival compared to conventional treatment, 759
- iatrogenic ruptures of the tracheobronchial tree, 774

- influence of high-frequency jet ventilation with varying cardiac-cycle specific synchronization on cardiac output in ARDS, 1600
- inhaled nitric oxide does not change transpulmonary angiotensin II formation in patients with acute respiratory distress syndrome, 478
- is the duration of mechanical ventilation predictable? 745
- noninvasive positive pressure ventilation and not oxygen may prevent overt ventilatory failure in patients with chest wall diseases, 207
- patient transport from intensive care increases the risk of developing ventilator-associated pneumonia, 765
- patient-ventilator trigger asynchrony in prolonged mechanical ventilation, 1592
- predictors of outcome in cardiac surgical patients with prolonged intensive care stay, 1035
- prospective, randomized comparison of an in-line heat moisture exchange filter and heated wire humidifiers: rates of ventilator-associated early-onset (community-acquired) or late-onset (hospital-acquired) pneumonia and incidence of endotracheal tube occlusion, 1055
- randomized, controlled study of the 1- and 24-hour effects of inhaled nitric oxide therapy in children with acute hypoxemic respiratory failure, 1324
- rapid qualitative assay to detect circulating endotoxin can predict the development of multiorgan dysfunction, 173
- reproducibility of the histologic diagnosis of pneumonia among a panel of four pathologists: analysis of a gold standard, 458
- right ventricular function in human sepsis: a thermolysis study, 1043
- risk factors for infection by *Acinetobacter baumannii* in intubated patients with nosocomial pneumonia, 1050
- serial measurements of the rapid-shallow-breathing index as a predictor of weaning outcome in elderly medical patients, 1029
- severe paroxysmal sinus bradycardia associated with high-frequency oscillatory ventilation, 181
- therapeutic rigid bronchoscopy allows level of care changes in patients with acute respiratory failure from central airways obstruction, 202
- trial of antioxidants N-acetylcysteine and procysteine in ARDS, 164
- value of C-reactive protein in the detection of bacterial contamination at the time of presentation in drug-induced aspiration pneumonia, 466
- Cross-infection: See also Pneumonia, nosocomial; characteristics and outcomes of patients who self-extubate from ventilatory support: a case-control study, 1317
- host defense response and outcome in ARDS, 1154
- impact of nosocomial infections on patient outcomes following cardiac surgery, 666
- Cryotherapy, fiberoptic bronchoscopic, difficulties with, 1150
- Cryptococcosis, 36-year-old woman with a chest mass and altered mental status, 836
- CT: See Tomography, computed
- Cyclophosphamide, pulmonary capillaritis and alveolar hemorrhage: update on diagnosis and management, vol.110:1305; erratum, vol.112:300
- salvage chemotherapy for recurrent invasive thymoma, 572, 573
- Cyclosporine, FK 506 'rescue' immunosuppression for obliterative bronchiolitis after lung transplantation, 1175
- Cyst, disease, pulmonary hydatid, nonsurgical therapy for, 1432
- pericardial, primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
- primary mediastinal tumors, Part I: tumors of the anterior mediastinum, 511
- risk factors for pulmonary barotrauma in divers, 654
- Cysteine, trial of antioxidants N-acetylcysteine and procysteine in ARDS, 164
- Cystic adenomatoid malformation, congenital, bronchioloalveolar carcinoma in a child with, 548
- Cystic fibrosis, distribution of disease in: correlation with pulmonary function, 357
- end-stage: improved diabetes control 2 years after successful isolated pancreatic cell and double-lung transplantation, 1685
- in an elderly woman, 1124
- infections in patients with, following lung transplantation, 924
- patient, recurrence of allergic bronchopulmonary aspergillosis in the posttransplant lungs of a, 281
- patients, increased production of TNF- α may play a role in osteoporosis in, 574
- pharmacokinetics and safety of tobramycin after once-daily administration in patients with, 1208
- superior vena cava obstruction secondary to mediastinal lymphadenopathy in a patient with, 1438
- Cystic lung disease, complex, role of CT in the management of pneumothorax in patients with, 275
- Cytokines, combination therapy with suicide and cytokine genes for hepatic metastases of lung cancer, 1332
- cross regulation by IL-10 and IL-2/IL-12 of the helper T cells and the cytolytic activity of lymphocytes from malignant effusions of lung cancer patients, 960
- does the mast cell still have a key role in asthma? 523
- elevated levels of soluble adhesion molecules in serum of patients with diffuse panbronchiolitis, 1615
- host defense response and outcome in ARDS, 1154
- inflammatory mediators in BAL fluid as markers of evolving pneumonia in leukocytopenic patients, 1214
- inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- influenza virus vaccination of patients with chronic lung disease, 1221
- sepsis: a new hypothesis for pathogenesis of the disease process, 235
- Cytology, CT-guided fine-needle aspiration, of solitary pulmonary nodules: a prospective, randomized study of immediate cytologic evaluation, 423
- sputum, importance of, in the diagnosis of lung cancer: a cost-effectiveness analysis, 937
- Cytolysis, cross regulation by IL-10 and IL-2/IL-12 of the helper T cells and the cytolytic activity of lymphocytes from malignant effusions of lung cancer patients, 960
- Cytomegalovirus, activation of eosinophils in the airways of lung transplantation patients, 1180
- as a pulmonary pathogen, 860, 861
- coinfection, lymphocytic alveolitis after primary HIV infection with, 1127
- Cytotoxicity, activation of eosinophils in the airways of lung transplantation patients, 1180
- combination therapy with suicide and cytokine genes for hepatic metastases of lung cancer, 1332
- Data display, diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- Davidson, Bruce, introducing the new *CHEST* Editorial Board members, 11
- Death: See also Mortality; Tolstoy, Chekhov, and self-knowledge, 575
- Declining treatment: See Treatment refusal
- Decontamination, digestive: See Digestive decontamination
- Deferoxamine, hyperoxia exacerbates microvascular lung injury following acid aspiration, 1607
- Defibrillation, automatic internal cardioverter-defibrillator patch erosion into the upper airway presenting as a cavitary lesion, 1144
- effects of early, by ambulance personnel on short- and long-term outcome of cardiac arrest survival: the Munich experiment, 1584
- Definitions: See Nomenclature
- Depression, pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- Diabetes, control, improved, 2 years after successful isolated pancreatic cell and double-lung transplantation: end-stage cystic fibrosis, 1685
- influence of autonomic neuropathy of different severities on the hypercapnic drive to breathing in diabetic patients, 145
- Diagnosis: See also Biopsy; Blood; Cytology; Echocardiography; Electrocardiography; Radiography; Tomography; names of spe-

cific diseases and conditions; cardiac troponins in the diagnosis of myocardial contusion: an emerging controversy, 858, 859
 from exercise gas exchange, cardiovascular and lung pathophysiology, 1091
 lung cancer, importance of sputum cytology in: a cost-effectiveness analysis, 937
 more on myocardial contusion—with additional insight on myocardial contusion, 570, 572
 noninvasive, of suspected severe pulmonary embolism: transesophageal echocardiography vs spiral CT, 722
 of ventilator-associated pneumonia: a comparison of histologic, microbiologic, and clinical criteria, 445
 optimal number of pleural biopsy specimens for a diagnosis of tuberculous pleurisy, 702
 protected specimen brush, diagnosis of ventilator-associated pneumonia: a comparison of histologic, microbiologic, and clinical criteria, 445
 pulmonary embolism: the diagnostic repertoire, 578
 reproducibility of the histologic diagnosis of pneumonia among a panel of four pathologists: analysis of a gold standard, 458
 two asymptomatic patients with mediastinal disease, 1677
 Diaphragm, esophageal pressure measurements in cardiopulmonary exercise testing, 829
 unilateral eventration, case of, treated by plication with thoracoscopic surgery, 530
 Diastole, right ventricular function in human sepsis: a thermolulution study, 1043
 Diethylenetriamine pentaacetate (DTPA), effects of 'crack' cocaine on pulmonary alveolar permeability, 327
 Digestive decontamination, effects of selective, lung injury and outcome: the verdict is not yet in, 304
 gut decontamination reduces bowel ischemia-induced lung injury in rats, 491
 Directly observed therapy: See Tuberculosis
 Dirofilariasis, human pulmonary: analysis of 24 cases from São Paulo, Brazil, 729
 Diving: See Sports
 DNA, apoptosis and the heart, 1358
 fingerprints from *Mycobacterium tuberculosis* isolates of patients confined for noncompliance with therapy show frequent clustering, 387
 genetics of asthma: a review, 1397
 origin of pleural cells after lung transplantation: from donor or recipient? 426
 Dogs, acute life-threatening toxocaral tamponade, 1692
 human pulmonary dirofilariasis: analysis of 24 cases from São Paulo, Brazil, 729
 pulmonary vascular impedance characterization following cardiac transplantation in the setting of recipient chronic pulmonary hypertension, 1622
 Dopamine, renal dose, does not alter the response to β -adrenergic stimulation by isoproterenol in healthy human volunteers, 40
 Doppler sonography: See Sonography
 Dosage: See Drugs
 Doxorubicin, salvage chemotherapy for recurrent invasive thymoma, 572, 573
 Doxycycline, clinician's perspective on pneumothorax management, 822
Mycoplasma hominis pneumonia complicating bilateral lung transplantation: case report and review of the literature, 1428
 Drainage, nonsurgical therapy for pulmonary hydatid cyst disease, 1432
 using corticosteroids to treat tuberculous pleurisy, 291
 Drowning, near-drowning and drowning classification: a proposal to stratify mortality based on the analysis of 1,831 cases, 660
 Drug abuse: See Cocaine; Smoking
 Drug delivery: See Aerosols
 Drug hypersensitivity, phenytoin, syndrome, bronchiolitis obliterans with organizing pneumonia and cold agglutinin disease associated with, 1697
 Drug interactions, renal dose dopamine does not alter the response to β -adrenergic stimulation by isoproterenol in healthy human volunteers, 40
 Drug manufacturing, multiple drug resistance in tuberculosis, 855

Drug resistance, infections in patients with cystic fibrosis following lung transplantation, 924
 multiple, in tuberculosis, 855
 tuberculous pleurisy is more common in AIDS than in non-AIDS patients with tuberculosis, 393
 Drugs: see also names of specific drugs and classes of drugs;
 dose-ranging study of the clinical efficacy of twice-daily triamcinolone acetone inhalation aerosol in moderately severe asthma, 597
 effect of anticoagulant therapy in primary and anorectic drug-induced pulmonary hypertension, 714
 from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
 pharmacokinetic study of α_1 -antitrypsin infusion in α_1 -antitrypsin deficiency, 607
 pharmacokinetics and safety of tobramycin after once-daily administration in patients with cystic fibrosis, 1208
 verbal memory impairment in COPD: its mechanisms and clinical relevance, 1506
 DTPA: See Diethylenetriamine pentaacetate (DTPA)
 Duchenne muscular dystrophy, prevention of pulmonary morbidity for patients with, 1024
 Dyspnea, analysis of the platypnea-orthodeoxia syndrome including a "new" therapeutic approach, 1449
 clinical characteristics of patients with acute pulmonary embolism stratified according to their presenting syndromes, 974
 disease management of COPD with pulmonary rehabilitation, 1630
 diverse presentation of aberrant origin of the right subclavian artery: two case reports, 1693
 esophageal pressure measurements in cardiopulmonary exercise testing, 829
 foreign body aspiration into the lower airway in Chinese adults, 129
 is hospice referral ever appropriate in COPD? 8
 platypnea-orthodeoxia related to aortic elongation, 1682
 pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
 rare cause of, and arterial hypoxemia, 1681
 response following bilateral thoracoscopic staple lung volume reduction surgery, 916
 salmeterol reduces, and improves lung function in patients with COPD, 336
 woman with productive cough, a past history of surgery for tuberculosis, and, 1115
 E-selectin: See Selectins
 Echinococcosis, nonsurgical therapy for pulmonary hydatid cyst disease, 1432
 Echocardiography, transesophageal, atherosclerotic aortic plaque detected by: its significance and limitation as a marker for coronary artery disease in the elderly, 81
 diagnosis and treatment of shock due to massive pulmonary embolism: approach with intrapulmonary thrombolysis and, 1310
 noninvasive diagnosis of suspected severe pulmonary embolism: spiral CT vs, 722
 of emperors, emboli, and, 1158
 pulmonary embolism: the diagnostic repertoire, 578
 use of, for diagnosis of traumatic aortic injury, 71
 Economics: See also Cost; analysis of respiratory rehabilitation, 370
 conflict of interest and financial disclosure: judge the science, not the author, 865
 Education, cigarette smoking habits among primary school children in Turkey, 863
 Education, medical, analysis of tube thoracostomy performed by pulmonologists at a teaching hospital, 709
 continuing, medical meetings: a chance for braindusting, 567
 truth in billing, 856
 Eisenmenger syndrome, recurrent meningitis and severe hypoxemia in a 77-year-old man, 1120
 Elastase, α_1 -antitrypsin augmentation therapy, 872
 elastolytic activity of pulmonary macrophages, effect of exposure of Guinea pigs to cigarette smoke on, 214

- role of neutrophils in the pathogenesis of idiopathic pulmonary fibrosis, 1338
- Elastolytic activity: See Elastase
- Elderly: See Aging
- Electric countershock, automatic internal cardioverter-defibrillator patch erosion into the upper airway presenting as a cavitary lesion, 1144
- effects of early, by ambulance personnel on short- and long-term outcome of cardiac arrest survival: the Munich experiment, 1584
- Electrocardiography, clinical characteristics of patients with acute pulmonary embolism stratified according to their presenting syndromes, 974
- myocardial ischemia in sedated patients undergoing fiberoptic bronchoscopy, 1454
- prolonged, torsade de pointes and, from surreptitious use of sotalol: use of drug levels in diagnosis, 556
- prospective study of the effect of IV pentamidine therapy on ventricular arrhythmias and QTc prolongation in HIV-infected patients, 646
- unstable angina: are we able to recognize high-risk patients? 244
- Electroencephalography, respiratory and arousal responses to acoustic stimulation, 1567
- Embolism, pulmonary cholesterol crystal embolization, 1687
- Emergency, department, acute hyperventilation in, 294
- effect of a peak flow-based action plan in the prevention of exacerbations of asthma, 1534
- effect of age on bronchodilator response in acute severe asthma treatment, 19
- effects of early defibrillation by ambulance personnel on short- and long-term outcome of cardiac arrest survival: the Munich experiment, 1584
- flawed paradigms drive aerosol device selection, 1447
- hospital departments, risk screening questionnaire for adult asthmatics to predict attendance at, 1527
- is the duration of mechanical ventilation predictable? 745
- more on myocardial contusion—with additional insight on myocardial contusion, 570, 572
- multimodality treatment of esophageal disruptions, 1304
- nebulized wet aerosol treatment—is it essential? comparison with large spacer device for metered-dose inhaler, 1501
- treatment of acute asthma with albuterol metered-dose inhaler plus holding chamber: how often should treatments be administered? 348
- Emerson, John (Jack) Haven, Mr. Jack Emerson—a matter of life and breath, 307
- Emphysema, α_1 -antitrypsin augmentation therapy, 872
- childhood pulmonary, hyperplasia of pulmonary neuroendocrine cells in a case of, 553
- coronary artery disease in patients undergoing lung volume reduction surgery for, 122
- decreased C4 complement component serum levels correlate with the degree of, in patients with chronic bronchitis, 341
- dyspnea response following bilateral thorascopic staple lung volume reduction surgery, 916
- effect of exposure of Guinea pigs to cigarette smoke on elastolytic activity of pulmonary macrophages, 214
- effect of right ventricular hypertrophy on left ventricular ejection fraction in, 640
- evaluation of, in patients with reversible airway obstruction using high-resolution CT, 1522
- iatrogenic ruptures of the tracheobronchial tree, 774
- lung reduction surgery in severe COPD decreases central drive and ventilatory response to CO_2 , 902
- lung volume reduction surgery alters management of pulmonary nodules in patients with severe COPD, 1494
- panacinar, hyperplasia of pulmonary neuroendocrine cells in a case of childhood pulmonary emphysema, 553
- pharmacokinetic study of α_1 -antitrypsin infusion in α_1 -antitrypsin deficiency, 607
- stability of improvements in exercise performance and quality of life following bilateral lung volume reduction surgery in severe COPD, 907
- Employment, pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- Empyema, bilateral anaerobic, complicating infectious mononucleosis, 833
- lymphocytic, and bronchopleural fistula due to *Histoplasma capsulatum*, 1130
- Encephalitis, progressive somnolence leading to coma in a 68-year-old man, 535
- End-expiratory flow limitation in barotrauma: See Barotrauma
- Endothelins, inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- Endotoxin, circulating, rapid qualitative assay to detect, can predict the development of multiorgan dysfunction, 173
- decontamination reduces bowel ischemia-induced lung injury in rats, 491
- effects of selective digestive decontamination on lung injury and outcome: the verdict is not yet in, 304
- from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
- immune status, preoperative, relationship among gut perfusion, outcome and, from cardiac valve replacement surgery, 1189
- inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- sepsis: a new hypothesis for pathogenesis of the disease process, 235
- what initiates the systemic inflammatory response in cardiac surgery patients? 1153
- Endotracheal intubation: See Intubation
- Environmental exposure, diversity of the effects of sulfur mustard gas inhalation on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734
- Enzyme-linked immunosorbent assay, cardiac troponins in the diagnosis of myocardial contusion: an emerging controversy, 858, 859
- Eosinophil cationic protein, activation of eosinophils in the airways of lung transplantation patients, 1180
- airway inflammation in COPD assessed by sputum levels of interleukin-8, 505
- levels in induced sputum correlate with the severity of bronchial asthma, 1241
- Eosinophilia, recurrence of allergic bronchopulmonary aspergillosis in the posttransplant lungs of a cystic fibrosis patient, 281
- Eosinophils, activation of, in the airways of lung transplantation patients, 1180
- anti-inflammatory effect of supalast tosilate on mild asthma, 862
- Epithelial lining fluid, alveolar fluid glutathione decreases in asymptomatic HIV-seropositive subjects over time, 785
- Epoprostenol sodium, portopulmonary hypertension... the next step, 869
- E-selectin: See Selectins
- Esophagus, advanced carcinoma, clinical results of treatment of, with hyperthermia in combination with chemoradiotherapy, 1487
- disruptions, multimodality treatment of, 1304
- lower lobe consolidation and pyopneumothorax, 1117
- multimodality therapy of chest malignancies—update '96, Oct. supp. 181S-296S
- pressure measurements in cardiopulmonary exercise testing, 829
- retrocardiac mass in a patient with cirrhosis, 1679
- Ethambutol, 72-year-old man with neck stiffness and disconjugate gaze, 533
- Ethics, conflict of interest and financial disclosure: judge the science, not the author, 865
- HEART group notification regarding redundant publication, 254
- weight of our heritage, 1153
- Etoposide, salvage chemotherapy for recurrent invasive thymoma, 572, 573
- European Respiratory Journal, abstracts, Jul. p. A-16; Aug. pp. A-16, A-23; Sept. p. A-24, A-27; Oct. pp. A-16, A-21; Nov. pp. A-28, A-32; Dec. pp. A-22, A-26
- Exercise, disease management of COPD with pulmonary rehabilitation, 1630
- esophageal pressure measurements in cardiopulmonary testing, 829
- evaluation of a new treadmill protocol, 98

- gas exchange, diagnosing cardiovascular and lung pathophysiology from, 1091
- maximum, impact of habitual cocaine smoking on the physiologic response to, 1008
- passive smoking and the 6-minute walk test in heart failure, 289
- performance, stability of improvements in, and quality of life following bilateral lung volume reduction surgery in severe COPD, 907
- prepubescents' ventilatory responses to, with reference to sex and body size, 1554
- pulmonary barotrauma in divers: can prospective pulmonary function testing identify those at risk? 576
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- questioning chest physiotherapy, 292
- rapid cardiac deconditioning in joggers restricted to walking: training heart rate and ischemic threshold, 1107
- testing, oxygen deficit during, 567
- usefulness of walking test for arterial oxygen desaturation screening in the general population, 1714
- ventilatory support during, in patients with pulmonary tuberculosis sequelae, 1000
- Exercise and the heart, rapid cardiac deconditioning in joggers restricted to walking: training heart rate and ischemic threshold, 1107
- Expectoration: See Cough
- Expiratory flow limitation: See Respiration
- Expiratory muscles, maximal expiratory pressures in spinal cord injury using two mouthpieces, 113
- External-beam radiation: See Radiotherapy
- Extracorporeal membrane oxygenation for adult respiratory failure: improved survival compared to conventional treatment, 759
- Extremities: See Arm; Leg
- Extubation: See Intubation
- Exudates and transudates, is direct collection of pleural fluid into a heparinized syringe important for determination of pleural pH? a brief report, 707
- pleural alkaline phosphatase in separation of transudative and exudative pleural effusions, 569, 570
- pleural fluid characteristics in hantavirus pulmonary syndrome, 1133
- Eye, 72-year-old man with neck stiffness and disconjugate gaze, 533
- 2-[F-18] fluoro-2-deoxy-D-glucose-positron emission tomography (FDG-PET): See Tomography, positron emission
- Faculty, medical, truth in billing, 856
- Farmer's lung disease, acute, diagnostic accuracy of transbronchial biopsy in, 1459
- FDG-PET scans: See Tomography, positron emission
- Fenoterol, asthma deaths, asthma severity, and, 1148, 1150
- Ferritin: See Iron
- FEV₁: See Forced expiratory volume
- Fever, foreign body aspiration into the lower airway in Chinese adults, 129
- sore throat, pulmonary infiltrates, and, in a 20-year-old man, 268
- Fiberoptic bronchoscopy: See Bronchoscopy, fiberoptic
- Fibrinogen, does the type of operation influence the changes observed in fibrinolytic activity after cardiopulmonary bypass? 856
- Fibrinolysis, does the type of operation influence the changes observed in fibrinolytic activity after cardiopulmonary bypass? 856
- urokinase in the management of complicated parapneumonic effusions in children, 1579
- Fibrosis, bronchial subepithelial, correlates with airway responsiveness to methacholine, 45
- Fibrosis, pulmonary: See Pulmonary fibrosis
- Fibrous tumor, solitary, of the pleura: a report of five cases diagnosed by transthoracic cutting needle biopsy, 1424
- Financial disclosure: See Ethics
- Fistula, automatic internal cardioverter-defibrillator patch erosion into the upper airway presenting as a cavitary lesion, 1144
- bronchopleural, and lymphocytic empyema due to *Histoplasma capsulatum*, 1130
- bronchopleural, clinician's perspective on pneumothorax management, 822
- FK 506: See Tacrolimus
- Flow-volume curves, pulmonary barotrauma in divers: can prospective pulmonary function testing identify those at risk? 576
- 2-[F-18] fluoro-2-deoxy-D-glucose-positron emission tomography (FDG-PET): See Tomography, positron emission
- Foramen ovale, patent, analysis of the platypnea-orthodeoxia syndrome including a "new" therapeutic approach, 1449
- diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- rare cause of dyspnea and arterial hypoxemia, 1681
- Forced expiratory volume, asthma therapy: what's new and is it necessarily better? 3
- dyspnea response following bilateral thoroscopic staple lung volume reduction surgery, 916
- emergency treatment of acute asthma with albuterol metered-dose inhaler plus holding chamber: how often should treatments be administered? 348
- factors associated with variations in pulmonary function among elderly Japanese-American men, 87
- factors that affect normal lung function in white Australian adults, 1539
- FK 506 'rescue' immunosuppression for obliterative bronchiolitis after lung transplantation, 1175
- is hospice referral ever appropriate in COPD? 8
- safety of low starting FEV₁: methacholine challenge testing, 53
- treatment of acute severe asthma with inhaled albuterol delivered via jet nebulizer, metered dose inhaler with spacer, or dry powder, 24
- Forced vital capacity: See Vital capacity, forced
- Foreign bodies, aspiration into the lower airway in Chinese adults, 129
- automatic internal cardioverter-defibrillator patch erosion into the upper airway presenting as a cavitary lesion, 1144
- woman with productive cough, dyspnea, and a past history of surgery for tuberculosis, 1115
- Four Corners virus: See Hantavirus pulmonary syndrome
- France, changing presentation of lung adenocarcinoma, 573
- Fungal infections in patients with cystic fibrosis following lung transplantation, 924
- Fusarium solani*, primary pulmonary involvement of, in a lung transplant recipient, 1128
- Fusobacterium necrophorum*, fever, sore throat, and pulmonary infiltrates in a 20-year-old man, 268
- Gadolinium, neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- Ganciclovir, combination therapy with suicide and cytokine genes for hepatic metastases of lung cancer, 1332
- Ganglioneuroblastoma, primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
- Ganglioneuroma, primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
- Gas exchange: See Pulmonary gas exchange
- Gas trapping, decreased C4 complement component serum levels correlate with the degree of emphysema in patients with chronic bronchitis, 341
- Gastrin-releasing peptide, antitumor activity of a monoclonal antibody directed against, in patients with small cell lung cancer, 256
- Gastrointestinal system: See also Digestive decontamination; relationship among preoperative endotoxin immune status, gut perfusion, and outcome from cardiac valve replacement surgery, 1189
- what initiates the systemic inflammatory response in cardiac surgery patients? 1153
- Gaze: See Eye
- Gene therapy, combination, with suicide and cytokine genes for hepatic metastases of lung cancer, 1332

Genetics, DNA fingerprints from *Mycobacterium tuberculosis* isolates of patients confined for noncompliance with therapy show frequent clustering, 387

of asthma: a review, 1397

Germ-cell tumors, primary mediastinal tumors, Part 1: tumors of the anterior mediastinum, 511

Germany, effects of early defibrillation by ambulance personnel on short- and long-term outcome of cardiac arrest survival: the Munich experiment, 1584

Giant lymph node hyperplasia: See Lymph nodes

Glucose, are pleural fluid parameters related to the development of residual pleural thickening in tuberculosis? 1293

Glutathione, alveolar fluid, decreases in asymptomatic HIV-seropositive subjects over time, 785

trial of antioxidants N-acetylcysteine and procysteine in ARDS, 164

Goiter, intrathoracic, two asymptomatic patients with mediastinal disease, 1677

mediastinal, primary mediastinal tumors, Part 1: tumors of the anterior mediastinum, 511

Graft rejection, activation of eosinophils in the airways of lung transplantation patients, 1180

FK 506 'rescue' immunosuppression for obliterative bronchiolitis after lung transplantation, 1175

Granulocyte, large, CD8/T-cell leukemia, primary pulmonary hypertension in a patient with: amelioration by cladribine therapy, 551

Granulomas, neurosarcooidosis: a personal perspective based on the study of 37 patients, 220

pneumothorax as a first manifestation of sarcoidosis, 278

primary mediastinal tumors, Part 1: tumors of the anterior mediastinum, 511

Granulomatous bronchopleural fistula and lymphocytic empyema due to *Histoplasma capsulatum*, 1130

Granulomatous disease, diffuse, massive pleural effusion in, 284

Graphic data display: See Data display

Great Britain, prepubescents' ventilatory responses to exercise with reference to sex and body size, 1554

Guidelines, pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363

Guinea pigs, effect of exposure of, to cigarette smoke on elastolytic activity of pulmonary macrophages, 214

Gut decontamination: See Digestive decontamination

Gut perfusion: See Gastrointestinal system

Hantavirus pulmonary syndrome, pleural fluid characteristics in, 1133

shock in a patient exposed to rodents, 1674

Harding, Susan M., introducing the new CHEST Editorial Board members, 11

Harvey, William, what's the rush? trust the process, 306

Head trauma, risk factors for infection by *Acinetobacter baumannii* in intubated patients with nosocomial pneumonia, 1050

Health education, cigarette smoking habits among primary school children in Turkey, 863

Health-related quality of life: See Quality of life

Hearing, respiratory and arousal responses to acoustic stimulation, 1567

Heart: see also headings at Cardiac. . .; Cardio. . .; analysis of the platypnea-orthodoxia syndrome including a "new" therapeutic approach, 1449

apoptosis and, 1358

arrest, cardiac arrest in the elderly: CPR or no CPR, that is the question! 1147

arrest, effects of early defibrillation by ambulance personnel on short- and long-term outcome of cardiac arrest survival: the Munich experiment, 1584

arrest, near-drowning and drowning classification: a proposal to stratify mortality based on the analysis of 1,831 cases, 660

conduction, apoptosis and the heart, 1358

disease, ischemic, role of percutaneous revascularization in the treatment of: insights from published reports and randomized clinical trials, 805

diseases, peripheral arterial disease, diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091

Editors Action Round Table, HEART group notification regarding redundant publication, 254

left anterior descending artery lesions, role of percutaneous revascularization in the treatment of ischemic heart disease: insights from published reports and randomized clinical trials, 805

more on myocardial contusion—with additional insight on myocardial concussion, 570, 572

perfusion adequacy and functional recovery, 1075

retrocardiac mass in a patient with cirrhosis, 1679

Heart Editors Action Round Table, HEART group notification regarding redundant publication, 254

Heart failure, advanced, home inotropic therapy in: cost analysis and clinical outcomes, 1298

apoptosis and the heart, 1358

congestive, hypertension and heart failure: the link continues, 9

congestive, oxygen deficit during exercise testing, 567

hypertension and: the link continues, 9

passive smoking and the 6-minute walk test in, 289

right-, is hospice referral ever appropriate in COPD? 8

HEART Group: See Heart Editors Action Round Table

Heart rate, evaluation of a new treadmill exercise protocol, 98

influence of high-frequency jet ventilation with varying cardiac-cycle specific synchronization on cardiac output in ARDS, 1600

rapid cardiac deconditioning in joggers restricted to walking: training ischemic threshold and, 1107

renal dose dopamine does not alter the response to β -adrenergic stimulation by isoproterenol in healthy human volunteers, 40

Heart septum, effect of right ventricular hypertrophy on left ventricular ejection fraction in pulmonary emphysema, 640

hypertrophic obstructive cardiomyopathy: problems of management, 262

recurrent meningitis and severe hypoxemia in a 77-year-old man, 1120

Heart surgery: See also Cardiopulmonary bypass; Coronary artery bypass surgery; cardiac tamponade following minimally invasive direct coronary artery bypass, 1112

cardiac valve replacement, relationship among preoperative endotoxin immune status, gut perfusion, and outcome from, 1189

early vs conventional extubation after cardiac surgery with cardiopulmonary bypass, 193

impact of nosocomial infections on patient outcomes following cardiac surgery, 666

left ventricular septal myotomy and myectomy, hypertrophic obstructive cardiomyopathy: problems of management, 262

nonpharmacologic treatment of atrial fibrillation: current and evolving strategies, 1079

outcomes research in the ICU setting: is it worthwhile? 870

patients with prolonged intensive care stay, predictors of outcome in, 1035

video-assisted, wisdom in: what can or should be done? 298

what initiates the systemic inflammatory response in cardiac surgery patients? 1153

Heart transplantation, pulmonary vascular impedance characterization following, in the setting of recipient chronic pulmonary hypertension, 1622

Heart valves, replacement surgery, relationship among preoperative endotoxin immune status, gut perfusion, and outcome from, 1189

surgery, prognosis and quality of life after, in patients older than 75 years, 885

what initiates the systemic inflammatory response in cardiac surgery patients? 1153

Heartworm, human pulmonary dirofilariasis: analysis of 24 cases from So Paulo, Brazil, 729

Heat, is a nose just a nose? 579

shock, inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676

Heat and moisture exchangers: See Humidifiers

Heaton, T. G., tuberculosis, artificial pneumothorax, and, once again, back to the future? 7

- Helper T cells: See Lymphocytes
- Hematopoiesis, intrathoracic extramedullary, paravertebral mass in a patient with thalassemia intermedia, 265
- Hemodynamics, fiberoptic bronchoscopy after recent acute myocardial infarction: stress for the heart? 295
- myocardial ischemia in sedated patients undergoing fiberoptic bronchoscopy, 1454
- noninvasive ventilatory support after lung resectional surgery, 117
- portopulmonary hypertension. . .the next step, 869
- pulmonary vascular impedance characterization following cardiac transplantation in the setting of recipient chronic pulmonary hypertension, 1622
- right ventricular function in human sepsis: a thermodilution study, 1043
- Hemoptysis, automatic internal cardioverter-defibrillator patch erosion into the upper airway presenting as a cavitary lesion, 1144
- etiology, evaluation, and outcome in a tertiary referral hospital, 440
- foreign body aspiration into the lower airway in Chinese adults, 129
- local determinants of response to endobronchial high-dose rate brachytherapy in bronchogenic carcinoma, 946
- Hemorrhage, alveolar, and pulmonary capillaritis: update on diagnosis and management, vol.110:1305; erratum, vol.112:300
- iatrogenic ruptures of the tracheobronchial tree, 774
- other potential uses for cardiopulmonary bypass, 566
- pulmonary cholesterol crystal embolization, 1687
- Hemosiderin: See Iron
- Heparin, -coated circuits, inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- is direct collection of pleural fluid into a heparinized syringe important for determination of pleural pH? a brief report, 707
- Herpes simplex thymidine kinase gene, combination therapy with suicide and cytokine genes for hepatic metastases of lung cancer, 1332
- Herpes zoster, progressive somnolence leading to coma in a 68-year-old man, 538
- High-frequency jet ventilation: See Jet ventilation
- High-frequency oscillatory ventilation: See Respiration, artificial
- High-risk patients: See Critical care; Risk factors
- Histiocytosis X, pulmonary, group II phospholipase A₂ and, 568
- pulmonary, pulmonary vascular involvement in, 1714
- Histology, reproducibility of the histologic diagnosis of pneumonia among a panel of four pathologists: analysis of a gold standard, 458
- Histopathology, tracheobronchial, in habitual smokers of cocaine, marijuana, and/or tobacco, 319
- Histoplasma capsulatum*, bronchopleural fistula and lymphocytic empyema due to, 1130
- Histoplasmosis, massive pleural effusion in diffuse granulomatous disease, 284
- HIV infections: See also Acquired immunodeficiency syndrome; alveolar fluid glutathione decreases in asymptomatic HIV-seropositive subjects over time, 785
- primary, lymphocytic alveolitis after, with CMV coinfection, 1127
- prospective study of the effect of IV pentamidine therapy on ventricular arrhythmias and QTc prolongation in patients, 646
- Salmonella lung involvement in patients with, 1197
- simultaneous bilateral pneumothorax in, 1417
- variations in medical care for HIV-related *Pneumocystis carinii* pneumonia: a comparison of process and outcome at two hospitals, 398
- HLA, -DR, origin of pleural cells after lung transplantation: from donor or recipient? 426
- genetics of asthma: a review, 1397
- Hoarseness in schistosomiasis cor pulmonale, 1150
- Home, inotropic therapy in advanced heart failure: cost analysis and clinical outcomes, 1298
- nasal mask ventilation, long-term efficiency of, in patients with diffuse bronchiectasis and severe chronic respiratory failure: a case-control study, 1259
- nebulized therapy for patients with COPD: patient compliance with treatment and its relation to quality of life, 1278
- oxygen therapy in Medicare beneficiaries, 1991 and 1992, 380
- Homelessness, short-term incarceration for the management of noncompliance with tuberculosis treatment, 57
- Hospice, referral, is (it) ever appropriate in COPD? 8
- Hospitalization, for asthma, incidence of respiratory tract infection in adults requiring, 591
- home inotropic therapy in advanced heart failure: cost analysis and clinical outcomes, 1298
- impact of nosocomial infections on patient outcomes following cardiac surgery, 666
- new index of prognostic severity for chronic asthma, 582
- prevention of pulmonary morbidity for patients with Duchenne muscular dystrophy, 1024
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- Hospitals, mortality, rapid qualitative assay to detect circulating endotoxin can predict the development of multiorgan dysfunction, 173
- portable power supply for continuous mechanical ventilation during intrahospital transport of critically ill patients with ARDS, 560
- teaching, analysis of tube thoracostomy performed by pulmonologists at (a), 709
- tertiary referral, hemoptysis: etiology, evaluation, and outcome in, 440
- two, variations in medical care for HIV-related *Pneumocystis carinii* pneumonia: a comparison of process and outcome at, 398
- Host defense response and outcome in ARDS, 1154
- Human leukocyte antigen: See HLA
- Humidifiers, correlation between simple clinical parameters and the *in vitro* humidification characteristics of filter heat and moisture exchangers, 739
- heated wire, prospective, randomized comparison of an in-line heat moisture exchange filter and: rates of ventilator-associated early-onset (community-acquired) or late-onset (hospital-acquired) pneumonia and incidence of endotracheal tube occlusion, 1055
- is a nose just a nose? 579
- Hydatid cyst: See Echinococcosis
- Hydrogen-ion concentration: See pH
- Hydroxychloroquine, neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- Hypercapnia, breathing pattern and arterial blood gases during Nd-YAG laser photoresection of endobronchial lesions under general anesthesia: use of negative pressure ventilation: a preliminary study, 1466
- drive to breathing, influence of autonomic neuropathy of different severities on, in diabetic patients, 145
- effects of noninvasive positive pressure ventilation on gas exchange and sleep in COPD patients, 623
- intratracheal pulmonary ventilation and continuous positive airway pressure in a sheep model of severe acute respiratory failure, 1060
- is hospice referral ever appropriate in COPD? 8
- respiratory and arousal responses to acoustic stimulation, 1567
- Hypercarbia, verbal memory impairment in COPD: its mechanisms and clinical relevance, 1506
- Hypercoagulability, respiratory failure following vinorelbine tartrate infusion in a patient with non-small cell lung cancer, 846
- Hyperinflation, lung: See Lung
- Hyperlipidemia, lack of left ventricular dysfunction associated with sustained exposure to, following lung transplantation, 931
- Hyperoxia exacerbates microvascular lung injury following acid aspiration, 1607
- Hyperparathyroidism, primary mediastinal tumors, Part I: tumors of the anterior mediastinum, 511
- Hyperplasia, giant lymph node: See Lymph nodes
- of pulmonary neuroendocrine cells in a case of childhood pulmonary emphysema, 553
- Hyperpnea, hypoxic ventilatory response and breathlessness following hypocapnic and isocapnic hyperventilation, 154
- Hypersensitivity, effect of regular salbutamol on lung function and bronchial hyperresponsiveness in normal subjects and nonasthmatic atopic subjects with allergic rhinitis, 12

- genetics of asthma: a review, 1397
- pneumonitis due to *Mycobacterium avium* complex in hot tub water: infection or? 1713
- recurrence of allergic bronchopulmonary aspergillosis in the post-transplant lungs of a cystic fibrosis patient, 281
- Hypersensitivity, drug: See Drug hypersensitivity
- Hypertension, heart failure and: the link continues, 9
- influence of sleep apnea on 24-hour blood pressure, 1253
- portal, retrocardiac mass in a patient with cirrhosis, 1679
- portopulmonary, . . . the next step, 869
- portopulmonary, distinctive clinical features of, 980
- Hypertension, pulmonary, drug-induced, effect of anticoagulant therapy in primary and anorectic, 714
- primary, distinctive clinical features of portopulmonary hypertension, 980
- primary, in a patient with CD8/T-cell large granulocyte leukemia: amelioration by cladribine therapy, 551
- primary, left main coronary artery compression during, 842
- primary, portopulmonary hypertension, . . . the next step, 869
- recipient chronic, pulmonary vascular impedance characterization following cardiac transplantation in the setting of, 1622
- severe paroxysmal sinus bradycardia associated with high-frequency oscillatory ventilation, 181
- simultaneous administration of inhaled nitric oxide in two children with, 569
- Hyperthermic fibrillatory arrest, wisdom in video-assisted cardiac surgery: what can or should be done? 298
- Hyperventilation, acute, in the emergency department, 294
- hypocapnic and isocapnic, hypoxic ventilatory response and breathlessness following, 154
- Hypocapnia, hypoxic ventilatory response and breathlessness following hypocapnic and isocapnic hyperventilation, 154
- portopulmonary hypertension, . . . the next step, 869
- Hypocarbica, sounds like a PE to me, 856
- Hypnatremia, 72-year-old man with neck stiffness and disconjugate gaze, 533
- Hypopnea, positional vs nonpositional obstructive sleep apnea patients: anthropomorphic, nocturnal polysomnographic, and multiple sleep latency test data, 629
- Hypotension, sepsis-induced, sepsis: a new hypothesis for pathogenesis of the disease process, 235 Hypothalamic-pituitary-adrenal axis, suppression, evaluation of corticotropin releasing factor stimulation and basal markers of, in asthmatic patients, 1248
- Hypothermia, clinical results of treatment of advanced esophageal carcinoma with hyperthermia in combination with chemoradiotherapy, 1487
- Hypoxemia: See Anoxemia
- Hypoxia: See Anoxia
- Iatrogenic ruptures of the tracheobronchial tree, 774
- ICUs: See Critical care
- Ifosfamide, salvage chemotherapy for recurrent invasive thymoma, 572, 573
- Immune response, influenza virus vaccination of patients with chronic lung disease, 1221
- Immunity, cross regulation by IL-10 and IL-2/IL-12 of the helper T cells and the cytolytic activity of lymphocytes from malignant effusions of lung cancer patients, 960
- Immunization, influenza virus vaccination of patients with chronic lung disease, 1221
- Immunoglobulins, genetics of asthma: a review, 1397
- relationship among preoperative endotoxin immune status, gut perfusion, and outcome from cardiac valve replacement surgery, 1189
- what initiates the systemic inflammatory response in cardiac surgery patients? 1153
- Immunosuppression, from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
- pulmonary capillaritis and alveolar hemorrhage: update on diagnosis and management, vol.110:1305; erratum, vol.112:300
- 'rescue,' FK 506 for obliterative bronchiolitis after lung transplantation, 1175
- Impact of basic research on tomorrow's medicine, genetics of asthma: a review, 1397
- In memoriam: See Memorials
- Incarceration: See Prisoners
- India, community-acquired pneumonia: need for a cost-effective approach to management, 861, 862
- Infants, aerosols for the intubated: cultivating the rose, 303
- early response to inhaled nitric oxide and its relationship to outcome in children with severe hypoxemic respiratory failure, 752
- intubated, efficacy of metered-dose inhaler administration of albuterol in, 484
- nebulized lidocaine administered to children and, undergoing flexible bronchoscopy, 1665
- respiratory distress syndrome, severe paroxysmal sinus bradycardia associated with high-frequency oscillatory ventilation, 181
- Infection: See also Pulmonary infections; fever, sore throat, and pulmonary infiltrates in a 20-year-old man, 268
- Lemierre's syndrome in children: high-resolution CT and color Doppler sonography patterns, 271
- sepsis: a new hypothesis for pathogenesis of the disease process, 235
- pulmonary capillaritis and alveolar hemorrhage: update on diagnosis and management, vol.110:1305; erratum, vol.112:300
- Infectious disease, is coronary artery disease? 302
- Inflammation: See also Airway; inflammatory mediators in BAL fluid as markers of evolving pneumonia in leukocytopenic patients, 1214
- methotrexate revisited, 1
- pulmonary capillaritis and alveolar hemorrhage: update on diagnosis and management, vol.110:1305; erratum, vol.112:300
- sepsis: a new hypothesis for pathogenesis of the disease process, 235
- Inflammatory cells, characterization of amiodarone pneumonitis as related to surfactant apoprotein and, 1068
- Inflammatory response, from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
- is coronary artery disease an infectious disease? 302
- sputum and pulmonary function in asthma, 994
- to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- Inflammatory response syndrome, systemic: See Systemic inflammatory response syndrome
- Influenza, incidence of respiratory tract infection in adults requiring hospitalization for asthma, 591
- virus vaccination of patients with chronic lung disease, 1221
- Inhalers: See Nebulizers
- Injury: See Trauma
- Inotropic therapy, home, in advanced heart failure: cost analysis and clinical outcomes, 1298
- Insomnia: See Sleep
- Inspiratory pressure, maximal, effect of sepsis on breathing pattern and weaning outcomes in patients recovering from respiratory failure, 472
- Intensive care units: See Critical care
- Interleukins, combination therapy with suicide and cytokine genes for hepatic metastases of lung cancer, 1332
- cross regulation by IL-10 and IL-2/IL-12 of the helper T cells and the cytolytic activity of lymphocytes from malignant effusions of lung cancer patients, 960
- 8, airway inflammation in COPD assessed by sputum levels of, 505
- elevated levels of soluble adhesion molecules in serum of patients with diffuse panbronchiolitis, 1615
- host defense response and outcome in ARDS, 1154
- 1, from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
- Intermittent mandatory ventilation, Mr. Jack Emerson—a matter of life and breath, 307
- Intermittent positive pressure ventilation: See Positive pressure ventilation
- International health, multiple drug resistance in tuberculosis, 855
- Internet: See Computers
- Intratracheal pulmonary ventilation: See Catheters
- Intubation, aerosols for the intubated: cultivating the rose, 303

- bronchoscopic balloon dilatation in the combined management of postintubation stenosis of the trachea in adults, 1136
- characteristics and outcomes of patients who self-extubate from ventilatory support: a case-control study, 1317
- clinician's perspective on pneumothorax management, 822
- early vs conventional extubation after cardiac surgery with cardiopulmonary bypass, 193
- effect of failed extubation on the outcome of mechanical ventilation, 186
- efficacy of metered-dose inhaler administration of albuterol in intubated infants, 484
- iatrogenic ruptures of the tracheobronchial tree, 774
- prospective, randomized comparison of an in-line heat moisture exchange filter and heated wire humidifiers: rates of ventilator-associated early-onset (community-acquired) or late-onset (hospital-acquired) pneumonia and incidence of endotracheal tube occlusion, 1055
- risk factors for infection by *Acinetobacter baumannii* in intubated patients with nosocomial pneumonia, 1050
- treatment of spontaneous pneumothorax: a more aggressive approach? 789
- Inverse ratio ventilation, pressure-controlled: See Respiration, artificial
- Iodine¹³¹ radioisotope whole body scanning, two asymptomatic patients with mediastinal disease, 1677
- Ipratropium, routine nebulized albuterol and, together are better than either alone in COPD: the COMBIVENT inhalation solution study group, 1514
- Iran, diversity of the effects of sulfur mustard gas inhalation on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734
- Iron, accumulation in lung allografts after transplantation, 435
- Iron lung, Mr. Jack Emerson—a matter of life and breath, 307
- Ischemia: See also Myocardial ischemia; Reperfusion; effects of selective digestive decontamination on lung injury and outcome: the verdict is not yet in, 304
- more on myocardial contusion—with additional insight on myocardial concussion, 570, 572
- Isocapnic hyperventilation: See Hyperventilation
- Isoniazid, 72-year-old man with neck stiffness and disconjugate gaze, 533
- Isoproterenol, renal dose dopamine does not alter the response to β -adrenergic stimulation by, in healthy human volunteers, 40
- Israel, hemoptysis: etiology, evaluation, and outcome in a tertiary referral hospital, 440
- Italy, cigarette smoking and histologic type of lung cancer in men, 1474
- Itraconazole, chronic necrotizing pulmonary aspergillosis: approach to management, 541
- Japanese-Americans, factors associated with variations in pulmonary function among elderly men, 87
- Jet nebulizers: See Nebulizers
- Jet ventilation, high-frequency, influence of, with varying cardiac-cycle specific synchronization on cardiac output in ARDS, 1600
- Joggers: See Exercise
- Journals: see also Authors; *CHEST*; editor's note: global theme issue on aging—October, 1997, 865
- Jugular vein, bilateral anaerobic empyemas complicating infectious mononucleosis, 833
- diagnosis and treatment of shock due to massive pulmonary embolism: approach with transesophageal echocardiography and intrapulmonary thrombolysis, 1310
- fever, sore throat, and pulmonary infiltrates in a 20-year-old man, 268
- Lemierre's syndrome in children: high-resolution CT and color Doppler sonography patterns, 271
- Kidney, failure, penicillin dosing for pneumococcal pneumonia, 1657
- progressive somnolence leading to coma in a 68-year-old man, 538
- pulmonary cholesterol crystal embolization, 1687
- renal dose dopamine does not alter the response to β -adrenergic stimulation by isoproterenol in healthy human volunteers, 40
- Kinases: See also Creatine kinase; carbon dioxide, an important messenger molecule for small cell lung cancer, 779
- Kollef, Marin H., introducing the new *CHEST* Editorial Board members, 11
- L-2-oxothiazolidine-4-carboxylate: See at Oxothiazolidine
- Laboratory and animal investigations, airway inflammation in COPD assessed by sputum levels of interleukin-8, 505
- alveolar fluid glutathione decreases in asymptomatic HIV-seropositive subjects over time, 785
- carbon dioxide, an important messenger molecule for small cell lung cancer, 779
- characterization of amiodarone pneumonitis as related to inflammatory cells and surfactant apoprotein, 1068
- combination therapy with suicide and cytokine genes for hepatic metastases of lung cancer, 1332
- effect of exposure of Guinea pigs to cigarette smoke on elastolytic activity of pulmonary macrophages, 214
- elevated levels of soluble adhesion molecules in serum of patients with diffuse panbronchiolitis, 1615
- flow-proportional administration of nitric oxide with a new delivery system: inspiratory nitric oxide concentration fluctuation during different flow conditions, 496
- gut decontamination reduces bowel ischemia-induced lung injury in rats, 491
- hyperoxia exacerbates microvascular lung injury following acid aspiration, 1607
- intratracheal pulmonary ventilation and continuous positive airway pressure in a sheep model of severe acute respiratory failure, 1060
- pulmonary vascular impedance characterization following cardiac transplantation in the setting of recipient chronic pulmonary hypertension, 1622
- reperfusion adequacy and functional recovery, 1075
- role of neutrophils in the pathogenesis of idiopathic pulmonary fibrosis, 1338
- Lactic acidosis, diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- Larva migrans, acute life-threatening toxocaral tamponade, 1692
- Larynx, iatrogenic ruptures of the tracheobronchial tree, 774
- Lasers, breathing pattern and arterial blood gases during Nd:YAG photoresection of endobronchial lesions under general anesthesia: use of negative pressure ventilation: a preliminary study, 1466
- monitor, evaluation of: measurements of PEEP-induced changes in lung volume, 107
- therapeutic rigid bronchoscopy allows level of care changes in patients with acute respiratory failure from central airways obstruction, 202
- Left anterior descending artery: See Coronary artery bypass surgery
- Left ventricular septal myotomy and myectomy: See Heart surgery
- Leg, pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- Lemierre's syndrome, fever, sore throat, and pulmonary infiltrates in a 20-year-old man, 268
- in children: high-resolution CT and color Doppler sonography patterns, 271
- Length of stay: See also Hospitalization; characteristics and outcomes of patients who self-extubate from ventilatory support: a case-control study, 1317
- early vs conventional extubation after cardiac surgery with cardiopulmonary bypass, 193
- effect of failed extubation on the outcome of mechanical ventilation, 186
- home inotropic therapy in advanced heart failure: cost analysis and clinical outcomes, 1298
- is the duration of mechanical ventilation predictable? 745
- outcomes research in the ICU setting: is it worthwhile? 870
- prolonged intensive care, predictors of outcome in cardiac surgical patients with, 1035

- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- Leukemia, CD8/T-cell large granulocyte, primary pulmonary hypertension in a patient with: amelioration by cladribine therapy, 551
- Leukocytes, inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- polymorphonuclear, role of neutrophils in the pathogenesis of idiopathic pulmonary fibrosis, 1338
- primary pulmonary hypertension in a patient with CD8/T-cell large granulocyte leukemia: amelioration by cladribine therapy, 551
- value of C-reactive protein in the detection of bacterial contamination at the time of presentation in drug-induced aspiration pneumonia, 466
- Leukocytopenia, induced, inflammatory mediators in BAL fluid as markers of evolving pneumonia in patients, 1214
- Lidocaine, nebulized, administered to infants and children undergoing flexible bronchoscopy, 1665
- Life expectancy, importance of sputum cytology in the diagnosis of lung cancer: a cost-effectiveness analysis, 937
- Life support, effects of early defibrillation by ambulance personnel on short- and long-term outcome of cardiac arrest survival: the Munich experiment, 1584
- Mr. Jack Emerson—a matter of life and breath, 307
- Limulus amoebocyte lysate assay, rapid qualitative assay to detect circulating endotoxin can predict the development of multiorgan dysfunction, 173
- Lipopolysaccharides, from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
- gut decontamination reduces bowel ischemia-induced lung injury in rats, 491
- 5-lipoxygenase gene, genetics of asthma: a review, 1397
- Literature, Tolstoy, Chekhov, and self-knowledge, 575
- Literature reviews: See Reviews
- Lithoptysis, chronic, with multiple bilateral broncholiths, 563
- Littner, Michael R., introducing the new CHEST Editorial Board members, 11
- Liver, combination therapy with suicide and cytokine genes for hepatic metastases of lung cancer, 1332
- disease, distinctive clinical features of portopulmonary hypertension, 980
- disease, portopulmonary hypertension. . . the next step, 869
- transplantation, distinctive clinical features of portopulmonary hypertension, 980
- transplantation, portopulmonary hypertension. . . the next step, 869
- Long-term care, effect of failed extubation on the outcome of mechanical ventilation, 186
- Lower extremity: See Leg
- Lung: See also headings beginning with Pulmonary. . . ; clearance, effects of 'crack' cocaine on pulmonary alveolar permeability, 327
- elastic recoil, decreased C4 complement component serum levels correlate with the degree of emphysema in patients with chronic bronchitis, 341
- herniation through a postthoracoscopy chest wall defect: demonstration with spiral CT, 558
- hyperinflation, salmeterol reduces dyspnea and improves lung function in patients with COPD, 336
- lower, distribution of disease in cystic fibrosis: correlation with pulmonary function, 357
- lower lobe consolidation and pyopneumothorax, 1117
- upper, distribution of disease in cystic fibrosis: correlation with pulmonary function, 357
- upper, right lobe, pneumothorax *ex vacuo*, 293
- Lung cancer: See Pulmonary neoplasms
- Lung diseases: See Pulmonary diseases; names of specific diseases
- Lung injury: See also Pulmonary complications; early response to inhaled nitric oxide and its relationship to outcome in children with severe hypoxemic respiratory failure, 752
- effects of selective digestive decontamination on outcome and: the verdict is not yet in, 304
- endothelial selectins in acute mountain sickness and high-altitude pulmonary edema, 1572
- gut decontamination reduces bowel ischemia-induced, in rats, 491
- is the duration of mechanical ventilation predictable? 745
- microvascular, hyperoxia exacerbates, following acid aspiration, 1607
- trial of antioxidants N-acetylcysteine and procysteine in ARDS, 164
- upregulation of collagen messenger RNA expression occurs immediately after lung damage, 1184
- Lung transplantation, *Aspergillus* airway colonization and invasive disease after, 1160
- bilateral, *Mycoplasma hominis* pneumonia complicating: case report and review of the literature, 1428
- bilateral sequential, for pulmonary alveolar microlithiasis, 1140
- disease management of COPD with pulmonary rehabilitation, 1630
- double-, end-stage cystic fibrosis: improved diabetes control 2 years after successful isolated pancreatic cell and, 1685
- double-, successful, for bronchioloalveolar carcinoma, 1423
- FK 506 'rescue' immunosuppression for obliterative bronchiolitis after, 1175
- infections in patients with cystic fibrosis following, 924
- iron accumulation in lung allografts after, 435
- lack of left ventricular dysfunction associated with sustained exposure to hyperlipidemia following, 931
- origin of pleural cells after: from donor or recipient? 426
- patients, activation of eosinophils in the airways of, 1180
- pulmonary smooth muscle proliferation occurring after, 283
- quality of life in female candidates and recipients, 1165
- recipient, primary pulmonary involvement of *Fusarium solani* in, 1128
- recurrence of allergic bronchopulmonary aspergillosis in the post-transplant lungs of a cystic fibrosis patient, 281
- Lung volume, measurements of PEEP-induced changes in: evaluation of a laser monitor, 107
- pressure-controlled inverse ratio ventilation, 290
- Lung volume reduction surgery, alters management of pulmonary nodules in patients with severe COPD, 1494
- bilateral, stability of improvements in exercise performance and quality of life following, in severe COPD, 907
- bilateral thoracoscopic staple, dyspnea response following, 916
- coronary artery disease in patients undergoing, for emphysema, 122
- disease management of COPD with pulmonary rehabilitation, 1630
- in severe COPD decreases central drive and ventilatory response to CO₂, 902
- Lymph nodes, giant, hyperplasia (Castleman's disease) presenting with chylous pleural effusion, 1132
- mediastinal, staging with FDG-PET scan in patients with potentially operable non-small cell lung cancer: a prospective analysis of 50 cases, 1480
- Lymphadenopathy, mediastinal, superior vena cava obstruction secondary to, in a patient with cystic fibrosis, 1438
- primary mediastinal tumors, part 1: tumors of the anterior mediastinum, 511; part II. tumors of the middle and posterior mediastinum, 1344
- Lymphangioleiomyomatosis, pulmonary, and cerebrotendinous xanthomatosis: is there a link? 273
- Lymphangiomas, primary mediastinal tumors, Part 1: tumors of the anterior mediastinum, 511
- Lymphocytes, alveolitis after primary HIV infection with CMV coinfection, 1127
- bronchopleural fistula and lymphocytic empyema due to *Histoplasma capsulatum*, 1130
- CD4 cells, tuberculous pleurisy is more common in AIDS than in non-AIDS patients with tuberculosis, 393
- CD4+ T-, bronchiectasis in pediatric AIDS, 1202
- CD8/T-cell, large granulocyte leukemia, primary pulmonary hypertension in a patient with: amelioration by cladribine therapy, 551
- characterization of amiodarone pneumonitis as related to inflammatory cells and surfactant apoprotein, 1068
- cross regulation by IL-10 and IL-2/IL-12 of the helper T cells and the cytolytic activity of lymphocytes from malignant effusions of lung cancer patients, 960
- diagnostic accuracy of transbronchial biopsy in acute farmer's lung disease, 1459
- T-cell receptor genes, genetics of asthma: a review, 1397

- Lymphoma, necrotizing tracheobronchitis with progressive airflow obstruction associated with paraneoplastic pemphigus, 1704
- primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
- primary mediastinal tumors, Part I: tumors of the anterior mediastinum, 511
- Lysozyme, are pleural fluid parameters related to the development of residual pleural thickening in tuberculosis? 1293
- Macrophages, pulmonary, effect of exposure of Guinea pigs to cigarette smoke on elastolytic activity of, 214
- Magnetic resonance imaging, neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- pulmonary embolism: the diagnostic repertoire, 578
- Mammary artery, internal, left, cardiac tamponade following minimally invasive direct coronary artery bypass, 1112
- what is 'minimally invasive' coronary bypass surgery? experience with a variety of surgical revascularization procedures for single vessel disease, 1409
- Managed care, medical meetings: a chance for braindusting, 567
- weight of our heritage, 1153
- Manuscripts: See Authors
- Marijuana, effects of 'crack' cocaine on pulmonary alveolar permeability, 327
- tracheobronchial histopathology in habitual smokers of cocaine, tobacco, and/or, 319
- Mast cell, does (it) still have a key role in asthma? 523
- Maximal inspiratory pressure: See Inspiratory pressure, maximal
- MAZE operation: See Atrial fibrillation
- Mediastinitis, bilateral anaerobic empyemas complicating infectious mononucleosis, 833
- descending necrotizing, thoracoscopic management of, 850
- Mediastinum, changing presentation of lung adenocarcinoma, 573
- disease, two asymptomatic patients with, 1677
- lymph node staging with FDG-PET scan in patients with potentially operable non-small cell lung cancer: a prospective analysis of 50 cases, 1480
- lymphadenopathy, superior vena cava obstruction secondary to, in a patient with cystic fibrosis, 1438
- postoperative radiotherapy in radically resected non-small cell lung cancer, 954
- primary tumors, part I. tumors of the anterior mediastinum, 511; part II. tumors of the middle and posterior mediastinum, 1344
- IIB or not IIB: the current question in staging non-small cell lung cancer, 229
- underutilization of transbronchial needle aspiration: experiences of current pulmonary fellows, 251
- Medical personnel services: See College, ACCP medical personnel services
- Medical records, diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- Medicare, beneficiaries, home oxygen therapy in, 1991 and 1992, 380
- Meetings, CHEST 1997: scientific highlights; abstracts of original investigations, moving toward the future with patient-centered care, October 26-30, 1997, New Orleans, Louisiana, Sept. supp. 1S-180S
- medical: a chance for braindusting, 567
- Memorials, in memoriam: Roger C. Bone, 234-B
- Mr. Jack Emerson—a matter of life and breath, 307
- Memory, verbal impairment in COPD: its mechanisms and clinical relevance, 1506
- Men, cigarette smoking and histologic type of lung cancer in, 1474
- nonprescription bronchodilator medication use in asthma, 987
- Meningitis, cryptococcal, 36-year-old woman with a chest mass and altered mental status, 836
- recurrent, and severe hypoxemia in a 77-year-old man, 1120
- tuberculous, 72-year-old man with neck stiffness and disconjugate gaze, 533
- Meningocele, thoracic, primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
- Menocil: See Aminorex
- Mental status, altered, 36-year-old woman with a chest mass and, 836
- Mesothelioma, malignant, silica-induced pleural disease: an unusual case mimicking, 1436
- multimodality therapy of chest malignancies—update '96, Oct. supp. 181S-286S
- Messenger RNA: See RNA, messenger
- Meta-analysis, low-dose methotrexate spares steroid usage in steroid-dependent asthmatic patients, 29
- Metachronous (multiple primary) lung cancer: See Pulmonary neoplasms
- Metastatic neoplasms, clinical results of treatment of advanced esophageal carcinoma with hyperthermia in combination with chemoradiotherapy, 1487
- combination therapy with suicide and cytokine genes for hepatic metastases of lung cancer, 1332
- long-term survival after bilateral adrenalectomy for lung cancer: a case report, 848
- postoperative radiotherapy in radically resected non-small cell lung cancer, 954
- results of modern surgical therapy for multiple primary lung cancers, 693
- thoracotomy for postchemotherapy resection of pulmonary residual tumor mass in patients with nonseminomatous testicular germ cell tumors: aggressive surgical resection is justified, 967
- Metered-dose inhalers: See Nebulizers
- Methacholine, bronchial subepithelial fibrosis correlates with airway responsiveness to, 45
- challenge testing: safety of low starting FEV₁, 53
- effect of regular salbutamol on lung function and bronchial hyperresponsiveness in normal subjects and nonasthmatic atopic subjects with allergic rhinitis, 12
- Methotrexate, low-dose, spares steroid usage in steroid-dependent asthmatic patients: a meta-analysis, 29
- revisited, 1
- Mice, combination therapy with suicide and cytokine genes for hepatic metastases of lung cancer, 1332
- Microolithiasis: See Calculi
- Military antishock trousers, right ventricular function in human sepsis: a thermomodulation study, 1043
- Military personnel, diversity of the effects of sulfur mustard gas inhalation on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734
- Minimally invasive techniques, cardiac tamponade following minimally invasive direct coronary artery bypass, 1112
- case of unilateral diaphragmatic eventration treated by plication with thoracoscopic surgery, 530
- opening of infectious giant bulla with use of video-assisted thoracoscopic surgery, 1670
- what is 'minimally invasive' coronary bypass surgery? experience with a variety of surgical revascularization procedures for single vessel disease, 1409
- Mitogen-activated protein kinases, carbon dioxide, an important messenger molecule for small cell lung cancer, 779
- Mitral valves, wisdom in video-assisted cardiac surgery: what can or should be done? 298
- Mixed antagonists response syndrome, sepsis: a new hypothesis for pathogenesis of the disease process, 235
- Moisture exchangers: See Humidifiers
- Monitoring, physiologic: See Physiology
- Monoclonal antibodies: See Antibodies, monoclonal
- Mononucleosis, infectious, bilateral anaerobic empyemas complicating, 833
- Mortality: See also Survival; analysis of tube thoracostomy performed by pulmonologists at a teaching hospital, 709
- cardiac tamponade following minimally invasive direct coronary artery bypass, 1112
- chronic necrotizing pulmonary aspergillosis: approach to management, 541
- diagnosis of ventilator-associated pneumonia: a comparison of histologic, microbiologic, and clinical criteria, 445
- effect of failed extubation on the outcome of mechanical ventilation, 186
- fenoterol, asthma deaths, and asthma severity, 1148, 1150
- from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300

iatrogenic ruptures of the tracheobronchial tree, 774
 impact of nosocomial infections on patient outcomes following cardiac surgery, 666
 importance of sputum cytology in the diagnosis of lung cancer: a cost-effectiveness analysis, 937
 is hospice referral ever appropriate in COPD? 8
 near-drowning and drowning classification: a proposal to stratify, based on the analysis of 1,831 cases, 660
 outcomes research in the ICU setting: is it worthwhile? 870
 patient transport from intensive care increases the risk of developing ventilator-associated pneumonia, 765
 predictors of outcome in cardiac surgical patients with prolonged intensive care stay, 1035
 randomized, controlled study of the 1- and 24-hour effects of inhaled nitric oxide therapy in children with acute hypoxemic respiratory failure, 1324
 rapid qualitative assay to detect circulating endotoxin can predict the development of multiorgan dysfunction, 173
 reproducibility of the histologic diagnosis of pneumonia among a panel of four pathologists: analysis of a gold standard, 458
 risk factors for infection by *Acinetobacter baumannii* in intubated patients with nosocomial pneumonia, 1050
 sepsis: a new hypothesis for pathogenesis of the disease process, 235
 thoracoscopic management of descending necrotizing mediastinitis, 850
 treatment of spontaneous pneumothorax: a more aggressive approach? 780
 upregulation of collagen messenger RNA expression occurs immediately after lung damage, 1184
 warn asthmatics of scuba diving risks, 298
 Mountain sickness, acute, endothelial selectins in, and high-altitude pulmonary edema, 1572
 Mouse: See Mice
 Mucolytic agents, disease management of COPD with pulmonary rehabilitation, 1630
 Muerto Canyon virus: See Hantavirus pulmonary syndrome
 Multidrug resistance: See Drug resistance; Tuberculosis
 Multimodality therapy: See Combined modality therapy
 Multiple organ dysfunction, rapid qualitative assay to detect circulating endotoxin can predict the development of, 173
 Multiple organ dysfunction syndrome, effects of selective digestive decontamination on lung injury and outcome: the verdict is not yet in, 304
 impact of nosocomial infections on patient outcomes following cardiac surgery, 666
 outcomes research in the ICU setting: is it worthwhile? 870
 predictors of outcome in cardiac surgical patients with prolonged intensive care stay, 1035
 sepsis: a new hypothesis for pathogenesis of the disease process, 235
 Munich: See Germany
 Muscles, respiratory: See Respiratory muscles
 Muscular dystrophy, Duchenne, prevention of pulmonary morbidity for patients with, 1024
 Musculoskeletal disorders, expiratory flow limitation during spontaneous breathing: comparison of patients with restrictive and obstructive respiratory disorders, 1017
 Mustard gas, sulfur, inhalation, diversity of the effects of, on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734
Mycobacterium avium complex in hot tub water, pneumonitis due to: infection or hypersensitivity? 1713
Mycobacterium tuberculosis, DNA fingerprints from isolates of patients confined for noncompliance with therapy show frequent clustering, 387
Mycoplasma hominis, pneumonia complicating bilateral lung transplantation: case report and review of the literature, 1428
 Myeloperoxidase, airway inflammation in COPD assessed by sputum levels of interleukin-8, 505
 Myocardial concussion, more on myocardial contusion—with additional insight on, 570, 572
 Myocardial contusion, cardiac troponins in the diagnosis of: an emerging controversy, 858, 859

more on, with additional insight on myocardial concussion, 570, 572
 Myocardial infarction, acute, possible association of *Chlamydia pneumoniae* infection and, in patients younger than 65 years of age, 309
 acute, recent, fiberoptic bronchoscopy after: stress for the heart? 295
 case for troponin T, 857, 858
 is coronary artery disease an infectious disease? 302
 rapid cardiac deconditioning in joggers restricted to walking: training heart rate and ischemic threshold, 1107
 role of percutaneous revascularization in the treatment of ischemic heart disease: insights from published reports and randomized clinical trials, 805
 Myocardial injury, case for troponin T, 857, 858
 Myocardial ischemia, apoptosis and the heart, 1358
 diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
 in sedated patients undergoing fiberoptic bronchoscopy, 1454
 left main coronary artery compression during primary pulmonary hypertension, 842
 reperfusion adequacy and functional recovery, 1075
 role of percutaneous revascularization in the treatment of: insights from published reports and randomized clinical trials, 805
 threshold, rapid cardiac deconditioning in joggers restricted to walking: training heart rate and, 1107
 Myocardial perfusion imaging, unstable angina: are we able to recognize high-risk patients? 244
 Myocardial revascularization, what is 'minimally invasive' coronary bypass surgery? experience with a variety of surgical revascularization procedures for single vessel disease, 1409
 Myocytes, apoptosis and the heart, 1358
 Myotomy and myectomy, left ventricular septal: See Heart surgery
 N-acetylcysteine: See Acetylcysteine
 Nasal intermittent positive pressure ventilation: See Positive pressure ventilation
 Nasal peak inspiratory flow: See Peak inspiratory flow
 Nd-YAG laser: See Lasers
 Near-drowning: See Drowning
 Nebulizers, aerosols for the intubated: cultivating the rose, 303
 airway deposition and clearance, and systemic pharmacokinetics of amiloride following aerosolization with an ultrasonic nebulizer to normal airways, 1283
 comparison of double-strength beclomethasone dipropionate (84 µg) MDI with beclomethasone dipropionate (42 µg) MDI in the treatment of asthma, 34
 disease management of COPD with pulmonary rehabilitation, 1630
 efficacy of metered-dose inhaler administration of albuterol in intubated infants, 484
 emergency treatment of acute asthma with albuterol metered-dose inhaler plus holding chamber: how often should treatments be administered? 348
 flawed paradigms drive aerosol device selection, 1447
 home therapy for patients with COPD: patient compliance with treatment and its relation to quality of life, 1278
 nebulized wet aerosol treatment in emergency department—is it essential? comparison with large spacer device for metered-dose inhaler, 1501
 routine nebulized ipratropium and albuterol together are better than either alone in COPD: the COMBIVENT inhalation solution study group, 1514
 treatment of acute severe asthma with inhaled albuterol delivered via jet nebulizer, metered dose inhaler with spacer, or dry powder, 24
 Neck, stiffness, 72-year-old man with disconjugate gaze and, 533
 Necrobacillosis, fever, sore throat, and pulmonary infiltrates in a 20-year-old man, 268
 Necrosis, apoptosis and the heart, 1358
 Needle biopsy: See Biopsy

- Negative pressure ventilation, breathing pattern and arterial blood gases during Nd-YAG laser photoresection of endobronchial lesions under general anesthesia: use of negative pressure ventilation: a preliminary study, 1466
- Neoplasm recurrence, postoperative radiotherapy in radically resected non-small cell lung cancer, 954
- results of modern surgical therapy for multiple primary lung cancers, 693
- Neoplasm staging, mediastinal lymph node, with FDG-PET scan in patients with potentially operable non-small cell lung cancer: a prospective analysis of 50 cases, 1480
- non-small cell lung cancer, IIB or not IIB: the current question in, 229
- Neoplasms: See also Pulmonary neoplasms; names of specific types of cancer and specific anatomic areas; paravertebral mass in a patient with thalassemia intermedia, 265
- primary mediastinal tumors, part I. tumors of the anterior mediastinum, 511; part II. tumors of the middle and posterior mediastinum, 1344
- pulmonary smooth muscle proliferation occurring after lung transplantation, 283
- testicular germ cell tumors, nonseminomatous, thoracotomy for postchemotherapy resection of pulmonary residual tumor mass in patients with: aggressive surgical resection is justified, 967
- Nerve sheath, primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
- Netherlands, long-term outcome of pulmonary rehabilitation in patients with COPD, 363
- Neuroblastoma, primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
- Neuroendocrine, cells, pulmonary, hyperplasia of, in a case of childhood pulmonary emphysema, 553
- Neurofibroma, primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
- Neurofibromatosis, primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
- Neuromuscular disorders, expiratory flow limitation during spontaneous breathing: comparison of patients with restrictive and obstructive respiratory disorders, 1017
- Neuropathy, autonomic, of different severities, influence of, on the hypercapnic drive to breathing in diabetic patients, 145
- neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- Neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- Neurosurgery, risk factors for infection by *Acinetobacter baumannii* in intubated patients with nosocomial pneumonia, 1050
- Neurotoxicity, progressive somnolence leading to coma in a 68-year-old man, 538
- Neutrophil elastase: See Elastase
- Neutrophils, airway inflammation in COPD assessed by sputum levels of interleukin-8, 505
- characterization of amiodarone pneumonitis as related to inflammatory cells and surfactant apoprotein, 1068
- diagnosis of ventilator-associated pneumonia: a comparison of histologic, microbiologic, and clinical criteria, 445
- role of, in the pathogenesis of idiopathic pulmonary fibrosis, 1338
- Nitinol Accuflex stent: See Stents
- Nitric oxide, exhaled, smoking cessation is associated with an increase in, 313
- flow-proportional administration of, with a new delivery system: inspiratory nitric oxide concentration fluctuation during different flow conditions, 496
- from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
- inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- inhaled, does not change transpulmonary angiotensin II formation in patients with acute respiratory distress syndrome, 478
- inhaled, early response to, and its relationship to outcome in children with severe hypoxemic respiratory failure, 752
- inhaled, oxygen desaturation after treatment with, for obstructive shock due to massive pulmonary embolism, 296
- inhaled, simultaneous administration of, in two children with pulmonary hypertension, 569
- inhaled, therapy, randomized, controlled study of the 1- and 24-hour effects of, in children with acute hypoxemic respiratory failure, 1324
- recurrent meningitis and severe hypoxemia in a 77-year-old man, 1120
- Nomenclature, genetics of asthma: a review, 1397
- more on myocardial contusion—with additional insight on myocardial concussion, 570, 572
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- Non-small cell lung cancer: See Pulmonary neoplasms
- Noncompliant patients: See Patient compliance
- Noninvasive positive pressure ventilation: See Positive pressure ventilation, noninvasive
- Nose: See Nasal
- Nosocomial infections: See Cross-infection; Pneumonia, nosocomial
- Number needed to treat, economic analysis of respiratory rehabilitation, 370
- Number of specimens, optimal: See Diagnosis
- Nutrition, disease management of COPD with pulmonary rehabilitation, 1630
- Obesity, diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- noninvasive positive pressure ventilation and not oxygen may prevent overt ventilatory failure in patients with chest wall diseases, 207
- Observers, reproducibility of the histologic diagnosis of pneumonia among a panel of four pathologists: analysis of a gold standard, 458
- Obstructive sleep apnea: See Sleep apnea syndromes, obstructive
- Occupational exposure, silica-induced pleural disease: an unusual case mimicking malignant mesothelioma, 1436
- Oleothorax, woman with productive cough, dyspnea, and a past history of surgery for tuberculosis, 1115
- Opiates, analysis of the platypnea-orthodeoxia syndrome including a "new" therapeutic approach, 1449
- Orchidectomy (Orchiectomy): See Testes
- Organ failures: See Multiple organ dysfunction
- Orthodeoxia: See Platypnea-orthodeoxia syndrome
- Ortner's syndrome, hoarseness in schistosomiasis, 1150
- Oscillatory ventilation, high-frequency: See Respiration, artificial
- Osteoporosis, increased production of TNF- α may play a role in, in cystic fibrosis patients, 574
- Outcome: See also Survival; characteristics and, of patients who self-extubate from ventilatory support: a case-control study, 1317
- clinical, and cost analysis: home inotropic therapy in advanced heart failure, 1298
- disease management of COPD with pulmonary rehabilitation, 1630
- dyspnea response following bilateral thoroscopic staple lung volume reduction surgery, 916
- early response to inhaled nitric oxide and its relationship to outcome in children with severe hypoxemic respiratory failure, 752
- effects of selective digestive decontamination on lung injury and: the verdict is not yet in, 304
- hemoptysis: etiology, evaluation, and, in a tertiary referral hospital, 440
- host defense response and, in ARDS, 1154
- impact of nosocomial infections on, following cardiac surgery, 666
- long-term efficiency of home nasal mask ventilation in patients with diffuse bronchiectasis and severe chronic respiratory failure: a case-control study, 1259
- long-term, of pulmonary rehabilitation in patients with COPD, 363
- of mechanical ventilation, effect of failed extubation on, 186
- patient transport from intensive care increases the risk of developing ventilator-associated pneumonia, 765
- patient-ventilator trigger asynchrony in prolonged mechanical ventilation, 1592

- predictors of, in cardiac surgical patients with prolonged intensive care stay, 1035
- prognosis and quality of life after valve surgery in patients older than 75 years, 885
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- relationship among preoperative endotoxin immune status, gut perfusion, and, from cardiac valve replacement surgery, 1189
- research in the ICU setting: is it worthwhile? 870
- results of modern surgical therapy for multiple primary lung cancers, 693
- short- and long-term, of cardiac arrest survival, effects of early defibrillation by ambulance personnel on: the Munich experiment, 1584
- variations in medical care for HIV-related *Pneumocystis carinii* pneumonia: a comparison of process and, at two hospitals, 398
- weaning, effect of sepsis on breathing pattern and, in patients recovering from respiratory failure, 472
- Outpatient care: See Ambulatory care
- Oxidant injury, alveolar fluid glutathione decreases in asymptomatic HIV-seropositive subjects over time, 785
- Oximetry, myocardial ischemia in sedated patients undergoing fiberoptic bronchoscopy, 1454
- L-2-oxothiazolidine-4-carboxylate, trial of antioxidants N-acetylcysteine and procysteine in ARDS, 164
- Oxygen, arterial, desaturation screening, usefulness of walking test for, in the general population, 1714
- breathing pattern and arterial blood gases during Nd-YAG laser photoresection of endobronchial lesions under general anesthesia: use of negative pressure ventilation: a preliminary study, 1466
- consumption, diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- consumption, impact of habitual cocaine smoking on the physiologic response to maximum exercise, 1008
- deficit during exercise testing, 567
- desaturation after treatment with inhaled nitric oxide for obstructive shock due to massive pulmonary embolism, 296
- desaturation, influence of sleep apnea on 24-hour blood pressure, 1253
- desaturation, significance of sleep-disordered breathing and obstructive sleep apnea in the elderly, 867
- free radicals, inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- hyperoxia exacerbates microvascular lung injury following acid aspiration, 1607
- hypoxic ventilatory response and breathlessness following hypocapnic and isocapnic hyperventilation, 154
- therapy, disease management of COPD with pulmonary rehabilitation, 1630
- therapy, home, in Medicare beneficiaries, 1991 and 1992, 380
- therapy, long-term efficiency of home nasal mask ventilation in patients with diffuse bronchiectasis and severe chronic respiratory failure: a case-control study, 1259
- therapy, noninvasive positive pressure ventilation and not oxygen may prevent overt ventilatory failure in patients with chest wall diseases, 207
- treatment of spontaneous pneumothorax: a more aggressive approach? 789
- uptake, evaluation of a new treadmill exercise protocol, 98
- Oxygenation, extracorporeal membrane, for adult respiratory failure: improved survival compared to conventional treatment, 759
- myocardial ischemia in sedated patients undergoing fiberoptic bronchoscopy, 1454
- randomized, controlled study of the 1- and 24-hour effects of inhaled nitric oxide therapy in children with acute hypoxemic respiratory failure, 1324
- Pacemakers, hypertrophic obstructive cardiomyopathy: problems of management, 262
- Pain, chest: See Chest
- Palliative care, local determinants of response to endobronchial high-dose rate brachytherapy in bronchogenic carcinoma, 946
- Panbronchiolitis: See Bronchiolitis
- Pancoast tumors, IIB or not IIB: the current question in staging non-small cell lung cancer, 229
- Pancreatic islet cell transplantation, end-stage cystic fibrosis: improved diabetes control 2 years after successful double-lung transplantation and, 1685
- Parapneumonic effusions, complicated, urokinase in the management of, in children, 1579
- Parasympathetic nervous system: See Autonomic neuropathy
- Parathyroid adenomas, primary mediastinal tumors, Part 1: tumors of the anterior mediastinum, 511
- Patent foramen ovale: See Foramen ovale, patent
- Pathology, reproducibility of the histologic diagnosis of pneumonia among a panel of four pathologists: analysis of a gold standard, 458
- Patient-centered care, CHEST 1997; scientific highlights; abstracts of original investigations, moving toward the future with patient-centered care, October 26-30, 1997, New Orleans, Louisiana, Sept. supp. 15-1808
- Patient compliance, DNA fingerprints from *Mycobacterium tuberculosis* isolates of patients confined for noncompliance with therapy show frequent clustering, 387
- home nebulized therapy for patients with COPD: its relation to quality of life and, 1278
- in pursuit of tuberculosis control: civil liberty vs public health, 5
- noncompliance with tuberculosis treatment, short-term incarceration for the management of, 57
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- verbal memory impairment in COPD: its mechanisms and clinical relevance, 1506
- Patient education, disease management of COPD with pulmonary rehabilitation, 1630
- nonprescription bronchodilator medication use in asthma, 987
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- Patient transport: See Transport
- Patients: See also Mortality; Outcome; Quality of life; Survival; long-term outcome of pulmonary rehabilitation in patients with COPD, 363
- new specialty: well-patient medicine, 1
- risk screening questionnaire for adult asthmatics to predict attendance at hospital emergency departments, 1527
- ventilator trigger asynchrony in prolonged mechanical ventilation, 1592
- who self-extubate from ventilatory support, characteristics and outcomes of: a case-control study, 1317
- with COPD, new self-administered questionnaire to monitor health-related quality of life in, 614
- Payment: See Reimbursement
- Peak expiratory flow, eosinophil cationic protein levels in induced sputum correlate with the severity of bronchial asthma, 1241
- labial: association with asthma and spirometry in an older cohort, 895
- Peak flow-based action plan, effect of, in the prevention of exacerbations of asthma, 1534
- Peak inspiratory flow, nasal, reproducibility of, among healthy adults: assessment of epidemiologic utility, 1547
- PEEP: See Positive end-expiratory pressure
- Peer review, editorial, conflict of interest and financial disclosure: judge the science, not the author, 865
- Pemphigus, paraneoplastic, necrotizing tracheobronchitis with progressive airflow obstruction associated with, 1704
- Penicillin, community-acquired pneumonia: need for a cost-effective approach to management, 861, 862
- dosing for pneumococcal pneumonia, 1657
- Pentamidine, prospective study of the effect of IV therapy on ventricular arrhythmias and QTc prolongation in HIV-infected patients, 646
- Peptide, atrial natriuretic, fiberoptic bronchoscopy after recent acute myocardial infarction: stress for the heart? 295

- Peptides, gastrin-releasing, antitumor activity of a monoclonal antibody directed against, in patients with small cell lung cancer, 256
- Percutaneous dilational tracheostomy: See Tracheostomy
- Perforated viscus, sounds like a PE to me, 856
- Pericardial cysts, primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
- Pericardiectomy, cardiac tamponade following minimally invasive direct coronary artery bypass, 1112
- Peripheral nervous system, neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
- Perkins, Henry S., introducing the new *CHEST* Editorial Board members, 11
- Permeability, pulmonary alveolar: See Alveoli
- Personnel services: See College, ACCP medical personnel services
- pH, are pleural fluid parameters related to the development of residual pleural thickening in tuberculosis? 1293
- paper, is (it) an acceptable, low-cost alternative to the blood gas analyzer for determining pleural fluid pH? 1291
- pleural, is direct collection of pleural fluid into a heparinized syringe important for determination of? a brief report, 707
- Pharmacokinetics: See Drugs
- Pharyngitis, fever, sore throat, and pulmonary infiltrates in a 20-year-old man, 268
- Pharynx, bilateral anaerobic empyemas complicating infectious mononucleosis, 833
- Phenotype: See Genetics
- Phenytoin, hypersensitivity syndrome, bronchiolitis obliterans with organizing pneumonia and cold agglutinin disease associated with, 1697
- Phospholipase A₂, group II, and pulmonary histiocytosis X, 568
- Photoresection, Nd-YAG laser, breathing pattern and arterial blood gases during, of endobronchial lesions under general anesthesia: use of negative pressure ventilation: a preliminary study, 1466
- Physician-patient relationship, disease management of COPD with pulmonary rehabilitation, 1630
- Physicians, analysis of tube thoracostomy performed by pulmonologists at a teaching hospital, 709
- clinician's perspective on pneumothorax management, 822
- in memoriam: Roger C. Bone, 234-B
- introducing the new *CHEST* Editorial Board members, 11
- medical meetings: a chance for braindusting, 567
- new specialty: well-patient medicine, 1
- Tolstoy, Chekhov, and self-knowledge, 575
- underutilization of transbronchial needle aspiration: experiences of current pulmonary fellows, 251
- weight of our heritage, 1153
- Physiology, esophageal pressure measurements in cardiopulmonary exercise testing, 829
- measurements of PEEP-induced changes in lung volume: evaluation of a laser monitor, 107
- Physiotherapy, chest, questioning, 292
- Pituitary-adrenal system: See Hypothalamic-pituitary-adrenal axis
- Plague, septicemic, shock in a patient exposed to rodents, 1674
- Plaque: See Atherosclerosis
- Plaque, aortic: See Aorta
- Plasminogen activator inhibitor type 1, does the type of operation influence the changes observed in fibrinolytic activity after cardiopulmonary bypass? 856
- Platelet-activating factor, acetylhydroxylase, genetics of asthma: a review, 1397
- inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- Platinum, salvage chemotherapy for recurrent invasive thymoma, 572, 573
- Platypnea-orthodeoxia, rare cause of dyspnea and arterial hypoxemia, 1681
- related to aortic elongation, 1682
- syndrome including a "new" therapeutic approach, analysis of, 1449
- Pleura, air leaks, noninvasive ventilatory support after lung resectional surgery, 117
- alkaline phosphatase in separation of transudative and exudative pleural effusions, 569, 570
- esophageal pressure measurements in cardiopulmonary exercise testing, 829
- fluid, are parameters related to the development of residual pleural thickening in tuberculosis? 1293
- fluid, characteristics in hantavirus pulmonary syndrome, 1133
- fluid pH, is pH paper an acceptable, low-cost alternative to the blood gas analyzer for determining? 1291
- modified outer cannula can help thoracentesis after biopsy, 296
- multimodality therapy of chest malignancies—update '96, Oct. supp. 151S-296S
- optimal number of biopsy specimens for a diagnosis of tuberculous pleurisy, 702
- origin of pleural cells after lung transplantation: from donor or recipient? 426
- pneumothorax *ex vacuo*, 293
- silica-induced disease: an unusual case mimicking malignant mesothelioma, 1436
- solitary fibrous tumor of: a report of five cases diagnosed by transthoracic cutting needle biopsy, 1424
- woman with productive cough, dyspnea, and a past history of surgery for tuberculosis, 1115
- Pleural effusions, acute life-threatening toxocaral tamponade, 1692
- bronchopleural fistula and lymphocytic empyema due to *Histoplasma capsulatum*, 1130
- chylous, giant lymph node hyperplasia (Castleman's disease) presenting with, 1132
- cross regulation by IL-10 and IL-2/IL-12 of the helper T cells and the cytolytic activity of lymphocytes from malignant effusions of lung cancer patients, 960
- is direct collection of fluid into a heparinized syringe important for determination of pleural pH? a brief report, 707
- is pH paper an acceptable, low-cost alternative to the blood gas analyzer for determining pleural fluid pH? 1291
- malignant, thoracoscopic talc poudrage for: should it be the procedure of choice? 1148
- massive, in diffuse granulomatous disease, 284
- pleural fluid characteristics in hantavirus pulmonary syndrome, 1133
- silica-induced pleural disease: an unusual case mimicking malignant mesothelioma, 1436
- symptomatic malignant, prospective randomized trial of talc slurry vs bleomycin in pleurodesis for, 430
- transudative and exudative, pleural alkaline phosphatase in separation of, 569, 570
- Pleural Suction Pump, Mr. Jack Emerson—a matter of life and breath, 307
- Pleurisy, tuberculous, is more common in AIDS than in non-AIDS patients with tuberculosis, 393
- optimal number of pleural biopsy specimens for a diagnosis of, 702
- using corticosteroids to treat, 291
- Pleuritis, silica-induced pleural disease: an unusual case mimicking malignant mesothelioma, 1436
- Pleurodesis, prospective randomized trial of talc slurry vs bleomycin in, for symptomatic malignant pleural effusions, 430
- treatment of spontaneous pneumothorax: a more aggressive approach? 789
- Plication: See Thoracoscopy
- Plombage, woman with productive cough, dyspnea, and a past history of surgery for tuberculosis, 1115
- Pneumococcal pneumonia: See Pneumonia, pneumococcal
- Pneumocystis carinii* pneumonia: See Pneumonia, *Pneumocystis carinii*
- Pneumocytes, characterization of amiodarone pneumonitis as related to inflammatory cells and surfactant apoprotein, 1068
- Pneumonecrosis, nonsurgical therapy for pulmonary hydatid cyst disease, 1432
- Pneumonia, aspiration, drug-induced, value of C-reactive protein in the detection of bacterial contamination at the time of presentation in, 466
- bacterial, reproducibility of the histologic diagnosis of pneumonia among a panel of four pathologists: analysis of a gold standard, 458
- bacterial, urokinase in the management of complicated parapneumonic effusions in children, 1579

- bronchiectasis in pediatric AIDS, 1202
- community-acquired: need for a cost-effective approach to management, 861, 862
- community-acquired, prospective, randomized comparison of an in-line heat moisture exchange filter and heated wire humidifiers: rates of ventilator-associated early-onset or late-onset (hospital-acquired) pneumonia and incidence of endotracheal tube occlusion, 1055
- community-acquired, sequential therapy with cefuroxime followed by cefuroxime axetil in, 406
- evolving, inflammatory mediators in BAL fluid as markers of, in leukocytopenic patients, 1214
- hemoptysis: etiology, evaluation, and outcome in a tertiary referral hospital, 440
- Mycoplasma hominis*, complicating bilateral lung transplantation: case report and review of the literature, 1428
- nosocomial, effects of selective digestive decontamination on lung injury and outcome: the verdict is not yet in, 304
- nosocomial, patient transport from intensive care increases the risk of developing ventilator-associated, 765
- nosocomial, ventilator-associated, diagnosis of: a comparison of histologic, microbiologic, and clinical criteria, 445
- impact of, on patient outcomes following cardiac surgery, 666
- patient transport from intensive care increases the risk of developing, 765
- prospective, randomized comparison of an in-line heat moisture exchange filter and heated wire humidifiers: rates of ventilator-associated early-onset (community-acquired) or late-onset (hospital-acquired) pneumonia and incidence of endotracheal tube occlusion, 1055
- reproducibility of the histologic diagnosis of pneumonia among a panel of four pathologists: analysis of a gold standard, 458
- risk factors for infection by *Acinetobacter baumannii* in intubated patients with, 1050
- organizing, bronchiolitis obliterans with, and cold agglutinin disease associated with phenytoin hypersensitivity syndrome, 1697
- pneumococcal, penicillin dosing for, 1657
- Pneumocystis carinii*, HIV-related, variations in medical care for: a comparison of process and outcome at two hospitals, 398
- Pneumocystis carinii*, simultaneous bilateral pneumothorax in an HIV-infected patient, 1417
- primary pulmonary involvement of *Fusarium solani* in a lung transplant recipient, 1128
- reproducibility of the histologic diagnosis of, among a panel of four pathologists: analysis of a gold standard, 458
- Salmonella lung involvement in patients with HIV infection, 1197
- ventilator-associated: See Pneumonia, nosocomial, ventilator-associated
- Pneumonitis, amiodarone, characterization of, as related to inflammatory cells and surfactant apoprotein, 1068
- cytomegalovirus as a pulmonary pathogen, 860, 861
- due to *Mycobacterium avium* complex in hot tub water: infection or hypersensitivity? 1713
- lymphocytic interstitial, bronchiectasis in pediatric AIDS, 1202
- obstructive, foreign body aspiration into the lower airway in Chinese adults, 129
- Pneumopericardium, associated with face-mask continuous positive airway pressure, 1441
- Pneumothorax, analysis of tube thoracostomy performed by pulmonologists at a teaching hospital, 709
- artificial, T.G. Heaton, tuberculosis, and, once again, back to the future? 7
- as a first manifestation of sarcoidosis, 278
- CT-guided fine-needle aspiration cytology of solitary pulmonary nodules: a prospective, randomized study of immediate cytologic evaluation, 423
- ex vacuo, 293
- iatrogenic ruptures of the tracheobronchial tree, 774
- lower lobe consolidation and pyopneumothorax, 1117
- management, clinician's perspective on, 822
- role of CT in the management of, in patients with complex cystic lung disease, 275
- simultaneous bilateral, in an HIV-infected patient, 1417
- spontaneous, treatment of: a more aggressive approach? 789
- Polychondritis, relapsing, treatment of diffuse tracheomalacia secondary to, with continuous positive airway pressure, 1701
- Polymerase chain reaction, cytomegalovirus as a pulmonary pathogen, 860, 861
- Polyneuritis, neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- Polynuropathy: See Neuropathy
- Polysomnography, positional vs nonpositional obstructive sleep apnea patients: anthropomorphic, nocturnal polysomnographic, and multiple sleep latency test data, 629
- Position: See Body position
- Positive airway pressure, bilevel, effectiveness of controlled and spontaneous modes in nasal two-level positive pressure ventilation in awake and asleep normal subjects, 1267
- noninvasive ventilatory support after lung resection surgery, 117
- Positive airway pressure, continuous, face-mask, pneumopericardium associated with, 1441
- intratracheal pulmonary ventilation and, in a sheep model of severe acute respiratory failure, 1060
- nasal, accidents in obstructive sleep apnea patients treated with: a prospective study, 1561
- treatment of diffuse tracheomalacia secondary to relapsing polychondritis with, 1701
- Positive end-expiratory pressure, effect of volume infusion on dead space in mechanically ventilated patients with severe asthma, 843
- induced changes in lung volume, measurements of: evaluation of a laser monitor, 107
- Mr. Jack Emerson—a matter of life and breath, 307
- patient-ventilator trigger asynchrony in prolonged mechanical ventilation, 1592
- pressure-controlled inverse ratio ventilation, 290
- pressure controlled ventilation in ARDS: a practical approach, 1102
- Positive pressure ventilation, effect of volume infusion on dead space in mechanically ventilated patients with severe asthma, 843
- extracorporeal membrane oxygenation for adult respiratory failure: improved survival compared to conventional treatment, 759
- intermittent, nasal, noninvasive, and not oxygen may prevent overt ventilatory failure in patients with chest wall diseases, 207
- intermittent, nasal, two-level, effectiveness of controlled and spontaneous modes in, in awake and asleep normal subjects, 1267
- intermittent, nasal, ventilatory support during exercise in patients with pulmonary tuberculosis sequelae, 1000
- intermittent, prevention of pulmonary morbidity for patients with Duchenne muscular dystrophy, 1024
- Mr. Jack Emerson—a matter of life and breath, 307
- noninvasive, and not oxygen may prevent overt ventilatory failure in patients with chest wall diseases, 207
- noninvasive, effects of, on gas exchange and sleep in COPD patients, 623
- portable power supply for continuous mechanical ventilation during intrahospital transport of critically ill patients with ARDS, 560
- Positron emission tomography: See Tomography, positron emission
- Postmortem biopsy: See Biopsy, postmortem
- Postoperative complications, Aspergillus airway colonization and invasive disease after lung transplantation, 1160
- automatic internal cardioverter-defibrillator patch erosion into the upper airway presenting as a cavitary lesion, 1144
- cardiac tamponade following minimally invasive direct coronary artery bypass, 1112
- early vs conventional extubation after cardiac surgery with cardiopulmonary bypass, 193
- FK 506 'rescue' immunosuppression for obliterative bronchiolitis after lung transplantation, 1175
- hyperoxia exacerbates microvascular lung injury following acid aspiration, 1607
- iatrogenic ruptures of the tracheobronchial tree, 774
- infections in patients with cystic fibrosis following lung transplantation, 924

- lack of left ventricular dysfunction associated with sustained exposure to hyperlipidemia following lung transplantation, 931
- lung herniation through a postthoracotomy chest wall defect: demonstration with spiral CT, 558
- Mycoplasma hominis* pneumonia complicating bilateral lung transplantation: case report and review of the literature, 1428
- pneumopericardium associated with face-mask continuous positive airway pressure, 1441
- primary pulmonary involvement of *Fusarium solani* in a lung transplant recipient, 1128
- pulmonary smooth muscle proliferation occurring after lung transplantation, 283
- recurrence of allergic bronchopulmonary aspergillosis in the post-transplant lungs of a cystic fibrosis patient, 281
- relationship among preoperative endotoxin immune status, gut perfusion, and outcome from cardiac valve replacement surgery, 1189
- simultaneous administration of inhaled nitric oxide in two children with pulmonary hypertension, 569
- Postoperative period, early vs conventional extubation after cardiac surgery with cardiopulmonary bypass, 193
- noninvasive ventilatory support after lung resectional surgery, 117
- radiotherapy in radically resected non-small cell lung cancer, 954
- Posture: See Body position
- Powder, dry, treatment of acute severe asthma with inhaled albuterol delivered via jet nebulizer, metered dose inhaler with spacer, or, 24
- Practice guidelines: See Guidelines
- Prednisolone, low-dose methotrexate spares steroid usage in steroid-dependent asthmatic patients: a meta-analysis, 29
- Prednisone, airways obstruction in patients with long-term asthma consistent with 'irreversible asthma,' 1234
- low-dose methotrexate spares steroid usage in steroid-dependent asthmatic patients: a meta-analysis, 29
- pneumothorax as a first manifestation of sarcoidosis, 278
- Pregnancy, antiphospholipid antibody syndrome: a vascular disease with pulmonary manifestations, 1451
- Pressure-controlled inverse ratio ventilation: See Respiration, artificial
- Pressure-controlled ventilation, flow-proportional administration of nitric oxide with a new delivery system: inspiratory nitric oxide concentration fluctuation during different flow conditions, 496
- in ARDS: a practical approach, 1102
- Primary care, new specialty: well-patient medicine, 1
- Prisoners, in pursuit of tuberculosis control: civil liberty vs public health, 5
- short-term incarceration for the management of noncompliance with tuberculosis treatment, 57
- Procysteine (L-2-oxothiazolidine-4-carboxylate), trial of antioxidants N-acetylcysteine and, in ARDS, 164
- Prognosis, is the duration of mechanical ventilation predictable? 745
- new index of severity for chronic asthma, 582
- predictors of outcome in cardiac surgical patients with prolonged intensive care stay, 1035
- quality of life and, after valve surgery in patients older than 75 years, 885
- Proteases, apoptosis and the heart, 1358
- does the mast cell still have a key role in asthma? 523
- Protected specimen brush: See Diagnosis
- Protein, C-reactive, value of, in the detection of bacterial contamination at the time of presentation in drug-induced aspiration pneumonia, 466
- Protein kinases: See Kinases
- Pseudomonas aeruginosa*, infections in patients with cystic fibrosis following lung transplantation, 924
- pharmacokinetics and safety of tobramycin after once-daily administration in patients with cystic fibrosis, 1208
- vasculitis and bronchiectasis in a patient with antibodies to bactericidal/permeability-increasing protein and α_1 -antitrypsin deficiency, 1699
- Psychology, Tolstoy, Chekhov, and self-knowledge, 575
- Psychosocial support, disease management of COPD with pulmonary rehabilitation, 1630
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- Public health, cigarette smoking habits among primary school children in Turkey, 863
- DNA fingerprints from *Mycobacterium tuberculosis* isolates of patients confined for noncompliance with therapy show frequent clustering, 387
- in pursuit of tuberculosis control: civil liberty vs, 5
- short-term incarceration for the management of noncompliance with tuberculosis treatment, 57
- Publishing: See Authors; CHEST; Journals
- Pulmonary alveolar microlithiasis: See Calculi
- Pulmonary and critical care pearls, bilateral anaerobic empyemas complicating infectious mononucleosis, 833
- fever, sore throat, and pulmonary infiltrates in a 20-year-old man, 268
- progressive somnolence leading to coma in a 68-year-old man, 538
- recurrent meningitis and severe hypoxemia in a 77-year-old man, 1120
- shock in a patient exposed to rodents, 1674
- sudden respiratory insufficiency in a previously healthy 47-year-old man, 1419
- Pulmonary artery, hoarseness in schistosomal cor pulmonale, 1150
- left main coronary artery compression during primary pulmonary hypertension, 842
- Pulmonary barotrauma: See Barotrauma
- Pulmonary capillaritis and alveolar hemorrhage: update on diagnosis and management, vol.110:1305; erratum, vol.112:300
- Pulmonary complications, analysis of tube thoracostomy performed by pulmonologists at a teaching hospital, 709
- antiphospholipid antibody syndrome presenting as a refractory noninflammatory pulmonary vasculopathy, 1707
- antiphospholipid antibody syndrome: a vascular disease with pulmonary manifestations, 1451
- bilateral anaerobic empyemas complicating infectious mononucleosis, 833
- bronchiectasis in pediatric AIDS, 1202
- bronchiolitis obliterans with organizing pneumonia and cold agglutinin disease associated with phenytoin hypersensitivity syndrome, 1697
- diversity of the effects of sulfur mustard gas inhalation on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734
- iatrogenic ruptures of the tracheobronchial tree, 774
- impact of habitual cocaine smoking on the physiologic response to maximum exercise, 1008
- necrotizing tracheobronchitis with progressive airflow obstruction associated with paraneoplastic pemphigus, 1704
- pulmonary cholesterol crystal embolization, 1687
- respiratory failure following vinorelbine tartrate infusion in a patient with non-small cell lung cancer, 846
- risk factors for pulmonary barotrauma in divers, 654
- Salmonella involvement in patients with HIV infection, 1197
- Pulmonary diseases, analysis of the platypnea-orthodeoxia syndrome including a "new" therapeutic approach, 1449
- chronic obstructive—the role of infection; "Challenges in Pulmonary Medicine: Beating Bronchitis and Surviving Septic Shock," Dec. supp, 301S
- home oxygen therapy in Medicare beneficiaries, 1991 and 1992, 380
- obstructive, factors associated with variations in pulmonary function among elderly Japanese-American men, 87
- role of CT in the management of pneumothorax in patients with complex cystic lung disease, 275
- Pulmonary diseases, chronic obstructive, additional experiences with corticosteroids in COPD, 1715
- airway inflammation in, assessed by sputum levels of interleukin-8, 505
- airways obstruction in patients with long-term asthma consistent with 'irreversible asthma,' 1234
- diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- disease management of, with pulmonary rehabilitation, 1630
- economic analysis of respiratory rehabilitation, 370

- effects of noninvasive positive pressure ventilation on gas exchange and sleep in, 623
- expiratory flow limitation during spontaneous breathing: comparison of patients with restrictive and obstructive respiratory disorders, 1017
- flawed paradigms drive aerosol device selection, 1447
- home nebulized therapy for patients with: patient compliance with treatment and its relation to quality of life, 1278
- hyperplasia of pulmonary neuroendocrine cells in a case of childhood pulmonary emphysema, 553
- influenza virus vaccination of patients with, 1221
- is hospice referral ever appropriate in? 8
- long-term outcome of pulmonary rehabilitation in patients with, 363
- nebulized wet aerosol treatment in emergency department—is it essential? comparison with large spacer device for metered-dose inhaler, 1501
- new, self-administered questionnaire to monitor health-related quality of life in patients with, 614
- oxygen desaturation after treatment with inhaled nitric oxide for obstructive shock due to massive pulmonary embolism, 296
- pharmacokinetic study of α_1 -antitrypsin infusion in α_1 -antitrypsin deficiency, 607
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- routine nebulized ipratropium and albuterol together are better than either alone in: the COMBIVENT inhalation solution study group, 1514
- salmeterol reduces dyspnea and improves lung function in patients with, 336
- severe, lung reduction surgery in, decreases central drive and ventilatory response to CO_2 , 902
- severe, lung volume reduction surgery alters management of pulmonary nodules in patients with, 1494
- severe, stability of improvements in exercise performance and quality of life following bilateral lung volume reduction surgery in, 907
- sputum and pulmonary function in asthma, 994
- verbal memory impairment in: its mechanisms and clinical relevance, 1506
- Pulmonary diseases, obstructive, factors associated with variations in pulmonary function among elderly Japanese-American men, 87
- Pulmonary edema, high-altitude, endothelial selectins in acute mountain sickness and, 1572
- pleural fluid characteristics in hantavirus pulmonary syndrome, 1133
- Pulmonary embolism, acute, clinical characteristics of patients with, stratified according to their presenting syndromes, 974
- diagnostic repertoire, 578
- fever, sore throat, and pulmonary infiltrates in a 20-year-old man, 268
- massive, diagnosis and treatment of shock due to: approach with transesophageal echocardiography and intrapulmonary thrombolysis, 1310
- massive, oxygen desaturation after treatment with inhaled nitric oxide for obstructive shock due to, 296
- of emperors, emboli, and echocardiography, 1158
- presenting as seizures, 840
- sounds like a PE to me, 856
- suspected severe, noninvasive diagnosis of: transesophageal echocardiography vs spiral CT, 722
- Pulmonary emphysema: See Emphysema
- Pulmonary fibrosis, bronchial subepithelial fibrosis correlates with airway responsiveness to methacholine, 45
- diversity of the effects of sulfur mustard gas inhalation on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734
- idiopathic, role of neutrophils in the pathogenesis of, 1338
- upregulation of collagen messenger RNA expression occurs immediately after lung damage, 1184
- Pulmonary function, airways obstruction in patients with long-term asthma consistent with 'irreversible asthma,' 1234
- decreased C4 complement component serum levels correlate with the degree of emphysema in patients with chronic bronchitis, 341
- distribution of disease in cystic fibrosis: correlation with, 357
- dose-ranging study of the clinical efficacy of twice-daily triamcinolone acetonide inhalation aerosol in moderately severe asthma, 597
- dyspnea response following bilateral thorascopic staple lung volume reduction surgery, 916
- effect of regular salbutamol on lung function and bronchial hyperresponsiveness in normal subjects and nonasthmatic atopic subjects with allergic rhinitis, 12
- evaluation of emphysema in patients with reversible airway obstruction using high-resolution CT, 1522
- factors associated with variations in, among elderly Japanese-American men, 87
- factors that affect normal lung function in white Australian adults, 1539
- influence of autonomic neuropathy of different severities on the hypercapnic drive to breathing in diabetic patients, 145
- maximal expiratory pressures in spinal cord injury using two mouthpieces, 113
- opening of infectious giant bulla with use of video-assisted thorascopic surgery, 1670
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- recurrence of allergic bronchopulmonary aspergillosis in the post-transplant lungs of a cystic fibrosis patient, 281
- risk factors for pulmonary barotrauma in divers, 654
- salmeterol reduces dyspnea and improves lung function in patients with COPD, 336
- sputum and, in asthma, 994
- stability of improvements in exercise performance and quality of life following bilateral lung volume reduction surgery in severe COPD, 907
- Pulmonary function tests, diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- prospective, can (they) identify those at risk (of) pulmonary barotrauma in divers? 576
- reproducibility of nasal peak inspiratory flow among healthy adults: assessment of epidemiologic utility, 1547
- Pulmonary gas exchange, distinctive clinical features of portopulmonary hypertension, 980
- effects of noninvasive positive pressure ventilation on sleep and, in COPD patients, 623
- exercise, diagnosing cardiovascular and lung pathophysiology from, 1091
- noninvasive positive pressure ventilation and not oxygen may prevent overt ventilatory failure in patients with chest wall diseases, 207
- noninvasive ventilatory support after lung resectional surgery, 117
- oxygen desaturation after treatment with inhaled nitric oxide for obstructive shock due to massive pulmonary embolism, 296
- Pulmonary hemorrhage: See Hemorrhage
- Pulmonary histiocytosis X: See Histiocytosis X
- Pulmonary infarction, clinical characteristics of patients with acute pulmonary embolism stratified according to their presenting syndromes, 974
- Pulmonary infections: See also Pneumonia; cytomegalovirus as a pulmonary pathogen, 860, 861
- decreased C4 complement component serum levels correlate with the degree of emphysema in patients with chronic bronchitis, 341
- in patients with cystic fibrosis following lung transplantation, 924
- incidence of respiratory tract infection in adults requiring hospitalization for asthma, 591
- iron accumulation in lung allografts after transplantation, 435
- opening of infectious giant bulla with use of video-assisted thorascopic surgery, 1670
- pharmacokinetics and safety of tobramycin after once-daily administration in patients with cystic fibrosis, 1208
- pneumonitis due to *Mycobacterium avium* complex in hot tub water: infection or hypersensitivity? 1713

- possible association of *Chlamydia pneumoniae* infection and acute myocardial infarction in patients younger than 65 years of age, 309
- vasculitis and bronchiectasis in a patient with antibodies to bactericidal/permeability-increasing protein and α_1 -antitrypsin deficiency, 1699
- Pulmonary infiltrates, fever, sore throat, and, in a 20-year-old man, 268
- recurrence of allergic bronchopulmonary aspergillosis in the post-transplant lungs of a cystic fibrosis patient, 281
- Pulmonary lymphangioleiomyomatosis: See Lymphangioleiomyomatosis
- Pulmonary medicine, Mr. Jack Emerson—a matter of life and breath, 307
- underutilization of transbronchial needle aspiration: experiences of current pulmonary fellows, 251
- Pulmonary neoplasms: See also Carcinoma; bronchioloalveolar carcinoma in a child with congenital cystic adenomatoid malformation, 548
- carbon dioxide, an important messenger molecule for small cell lung cancer, 779
- changing presentation of lung adenocarcinoma, 573
- cigarette smoking and histologic type of lung cancer in men, 1474
- combination therapy with suicide and cytokine genes for hepatic metastases of lung cancer, 1332
- cross regulation by IL-10 and IL-2/IL-12 of the helper T cells and the cytolytic activity of lymphocytes from malignant effusions of lung cancer patients, 960
- CT-guided fine-needle aspiration cytology of solitary pulmonary nodules: a prospective, randomized study of immediate cytologic evaluation, 423
- hemoptysis: etiology, evaluation, and outcome in a tertiary referral hospital, 440
- implantation of Accuflex and Strecker stents in malignant bronchial stenosis by flexible bronchoscopy, 134
- importance of sputum cytology in the diagnosis of lung cancer: a cost-effectiveness analysis, 937
- likelihood of malignancy in a solitary pulmonary nodule: comparison of Bayesian analysis and results of FDG-PET scan, 416
- long-term survival after bilateral adrenalectomy for metastatic lung cancer: a case report, 848
- mediastinal lymph node staging with FDG-PET scan in patients with potentially operable non-small cell lung cancer: a prospective analysis of 50 cases, 1450
- multimodality therapy of chest malignancies—update '96, Oct. supp. 181S-296S
- multiple primary lung cancers, results of modern surgical therapy for, 693
- noninvasive ventilatory support after lung resectional surgery, 117
- non-small cell lung cancer, radically resected, postoperative radiotherapy in, 954
- prospective randomized trial of talc slurry vs bleomycin in pleurodesis for symptomatic malignant pleural effusions, 430
- respiratory failure following vinorelbine tartrate infusion in a patient with non-small cell lung cancer, 846
- small cell lung cancer, antitumor activity of a monoclonal antibody directed against gastrin-releasing peptide in patients with, 256
- solitary fibrous tumor of the pleura: a report of five cases diagnosed by transthoracic cutting needle biopsy, 1424
- thoracotomy for postchemotherapy resection of pulmonary residual tumor mass in patients with nonseminomatous testicular germ cell tumors: aggressive surgical resection is justified, 967
- IIB or not IIB: the current question in staging non-small cell lung cancer, 229
- underutilization of transbronchial needle aspiration: experiences of current pulmonary fellows, 251
- Pulmonary nodules, case of the torpid thoracic tumor, 535
- human pulmonary dirofilariasis: analysis of 24 cases from São Paulo, Brazil, 729
- lung volume reduction surgery alters management of, in patients with severe COPD, 1494
- results of modern surgical therapy for multiple primary lung cancers, 693
- solitary, CT-guided fine-needle aspiration cytology of: a prospective, randomized study of immediate cytologic evaluation, 423
- solitary, likelihood of malignancy in: comparison of Bayesian analysis and results of FDG-PET scan, 416
- Pulmonary physiologic test of the month, esophageal pressure measurements in cardiopulmonary exercise testing, 829
- Pulmonary rehabilitation: See Rehabilitation
- Pulmonary-renal syndrome, pulmonary cholesterol crystal embolization, 1687
- Pulmonary vascular resistance, distinctive clinical features of portopulmonary hypertension, 980
- inhaled nitric oxide does not change transpulmonary angiotensin II formation in patients with acute respiratory distress syndrome, 478
- randomized, controlled study of the 1- and 24-hour effects of inhaled nitric oxide therapy in children with acute hypoxemic respiratory failure, 1324
- Pulmonary vascular system: See also Hypertension, pulmonary; Pulmonary artery; Pulmonary embolism; diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- impedance characterization following cardiac transplantation in the setting of recipient chronic pulmonary hypertension, 1622
- inflammatory disorders, pulmonary capillaritis and alveolar hemorrhage: update on diagnosis and management, vol.110:1305; erratum, vol.112:300
- involvement, in pulmonary histiocytosis X, 1714
- pulmonary capillaritis and alveolar hemorrhage: update on diagnosis and management, vol.110:1305; erratum, vol.112:300
- pulmonary vasculopathy, refractory noninflammatory, antiphospholipid antibody syndrome presenting as, 1707
- Pulmonary ventilation, intratracheal: See Catheters
- Pulmonologists: See Physicians
- Pulmonology: See Pulmonary medicine
- Pyopneumothorax, lower lobe consolidation and, 1117
- Pyrazinamide, 72-year-old man with neck stiffness and disconjugate gaze, 533
- Pyridoxine, 72-year-old man with neck stiffness and disconjugate gaze, 533
- QT interval: See Electrocardiography
- Quality of care, variations in medical care for HIV-related *Pneumocystis carinii* pneumonia: a comparison of process and outcome at two hospitals, 398
- Quality of life, disease management of COPD with pulmonary rehabilitation, 1630
- economic analysis of respiratory rehabilitation, 370
- effect of anticoagulant therapy in primary and anorectic drug-induced pulmonary hypertension, 714
- health-related, new self-administered questionnaire to monitor, in patients with COPD, 614
- home nebulized therapy for patients with COPD: patient compliance with treatment and its relation to, 1278
- in female lung transplant candidates and recipients, 1165
- long-term outcome of pulmonary rehabilitation in patients with COPD, 363
- prognosis and, after valve surgery in patients older than 75 years, 885
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- stability of improvements in exercise performance and, following bilateral lung volume reduction surgery in severe COPD, 907
- Question of the month: See ACCP-SEEK board review question of the month
- Questionnaires, new self-administered, to monitor health-related quality of life in patients with COPD, 614
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- risk screening, for adult asthmatics to predict attendance at hospital emergency departments, 1527
- Rabbits, reperfusion adequacy and functional recovery, 1075
- Radiofrequency energy ablation: See Atrioventricular node

Radiography: See also Roentgenogram of the month; distribution of disease in cystic fibrosis: correlation with pulmonary function, 357
foreign body aspiration into the lower airway in Chinese adults, 129
woman with productive cough, dyspnea, and a past history of surgery for tuberculosis, 1115

Radioisotope whole body scanning, two asymptomatic patients with mediastinal disease, 1677

Radiotherapy, clinical results of treatment of advanced esophageal carcinoma with hyperthermia in combination with chemoradiotherapy, 1487
local determinants of response to endobronchial high-dose rate brachytherapy in bronchogenic carcinoma, 946
multimodality therapy of chest malignancies—update '96, Oct. supp. 181S-296S
postoperative, in radically resected non-small cell lung cancer, 954

Rapid eye movement: See Sleep, REM

Rapid-shallow breathing index: See Respiration

Rats, characterization of amiodarone pneumonitis as related to inflammatory cells and surfactant apoprotein, 1068
gut decontamination reduces bowel ischemia-induced lung injury in, 491
hyperoxia exacerbates microvascular lung injury following acid aspiration, 1607

Reactive oxygen species, iron accumulation in lung allografts after transplantation, 435

Receptors, adrenergic: See Adrenergic receptors

Recurrence: See also Neoplasm recurrence; bilateral sequential lung transplantation for pulmonary alveolar microlithiasis, 1140
clinician's perspective on pneumothorax management, 822
treatment of spontaneous pneumothorax: a more aggressive approach? 789

Reduction pneumoplasty: See Lung volume reduction surgery

Referrals, hospice, is (it) ever appropriate in COPD? 8

Refusal of treatment: See Treatment refusal

Rehabilitation, effect of failed extubation on the outcome of mechanical ventilation, 186
pulmonary, disease management of COPD with, 1630
pulmonary: joint ACCP/AACVPR evidence-based guidelines, 1363
pulmonary, long-term outcome of, in patients with COPD, 363
rapid cardiac deconditioning in joggers restricted to walking: training heart rate and ischemic threshold, 1107
respiratory, economic analysis of, 370

Reimbursement, home oxygen therapy in Medicare beneficiaries, 1991 and 1992, 380
truth in billing, 856

Reintubation, characteristics and outcomes of patients who self-extubate from ventilatory support: a case-control study, 1317

Renin-angiotensin system, inhaled nitric oxide does not change transpulmonary angiotensin II formation in patients with acute respiratory distress syndrome, 478

Reperfusion, adequacy and functional recovery, 1075
apoptosis and the heart, 1358
effects of selective digestive decontamination on lung injury and outcome: the verdict is not yet in, 304
gut decontamination reduces bowel ischemia-induced lung injury in rats, 491

Research, conflict of interest and financial disclosure: judge the science, not the author, 865
does the mast cell still have a key role in asthma? 523
genetics of asthma: a review, 1397
HEART group notification regarding redundant publication, 254
new self-administered questionnaire to monitor health-related quality of life in patients with COPD, 614
outcomes, in the ICU setting: is it worthwhile? 870
pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
questioning chest physiotherapy, 292
role of percutaneous revascularization in the treatment of ischemic heart disease: insights from published reports and randomized clinical trials, 805
sepsis, the future of: from bench to bedside, vol.111:744; erratum, vol.112:300

treatment of spontaneous pneumothorax: a more aggressive approach? 789
using corticosteroids to treat tuberculous pleurisy, 291

Residents, truth in billing, 856

Respiration, breathing pattern and arterial blood gases during Nd:YAG laser photoresection of endobronchial lesions under general anesthesia: use of negative pressure ventilation: a preliminary study, 1466
effect of sepsis on breathing pattern and weaning outcomes in patients recovering from respiratory failure, 472
expiratory flow limitation during spontaneous breathing: comparison of patients with restrictive and obstructive respiratory disorders, 1017
hypoxic ventilatory response and breathlessness following hypocapnic and isocapnic hyperventilation, 154
influence of autonomic neuropathy of different severities on the hypercapnic drive to breathing in diabetic patients, 145
lung reduction surgery in severe COPD decreases central drive and ventilatory response to CO₂, 902
maximal expiratory pressures in spinal cord injury using two mouthpieces, 113
noninvasive ventilatory support after lung resectional surgery, 117
other potential uses for cardiopulmonary bypass, 566
respiratory and arousal responses to acoustic stimulation, 1567
respiratory effort during obstructive sleep apnea: role of age and sleep state, 875
serial measurements of the rapid-shallow-breathing index as a predictor of weaning outcome in elderly medical patients, 1029
significance of sleep-disordered breathing and obstructive sleep apnea in the elderly, 867
ventilatory support during exercise in patients with pulmonary tuberculosis sequelae, 1000

Respiration, artificial: See also Pneumonia, nosocomial, ventilator-acquired; aerosols for the intubated: cultivating the rose, 303
characteristics and outcomes of patients who self-extubate from ventilatory support: a case-control study, 1317
correlation between simple clinical parameters and the *in vitro* humidification characteristics of filter heat and moisture exchangers, 739
effect of failed extubation on the outcome of mechanical ventilation, 186
effect of volume infusion on dead space in mechanically ventilated patients with severe asthma, 843
flow-proportional administration of nitric oxide with a new delivery system: inspiratory nitric oxide concentration fluctuation during different flow conditions, 496
is the duration of mechanical ventilation predictable? 745
long-term efficiency of home nasal mask ventilation in patients with diffuse bronchiectasis and severe chronic respiratory failure: a case-control study, 1259

Mr. Jack Emerson—a matter of life and breath, 307

noninvasive ventilatory support after lung resectional surgery, 117
oxygen desaturation after treatment with inhaled nitric oxide for obstructive shock due to massive pulmonary embolism, 296
patient-ventilator trigger asynchrony in prolonged mechanical ventilation, 1592
portable power supply for continuous mechanical ventilation during intrahospital transport of critically ill patients with ARDS, 560
pressure-controlled inverse ratio ventilation, 290
pressure-controlled ventilation in ARDS: a practical approach, 1102
randomized, controlled study of the 1- and 24-hour effects of inhaled nitric oxide therapy in children with acute hypoxemic respiratory failure, 1324
reproducibility of the histologic diagnosis of pneumonia among a panel of four pathologists: analysis of a gold standard, 458
right ventricular function in human sepsis: a thermodilution study, 1043
severe paroxysmal sinus bradycardia associated with high-frequency oscillatory ventilation, 181

- therapeutic rigid bronchoscopy allows level of care changes in patients with acute respiratory failure from central airways obstruction, 202
- volume-controlled ventilation, pressure-controlled inverse ratio ventilation, 290
- Respiratory distress syndrome, early response to inhaled nitric oxide and its relationship to outcome in children with severe hypoxemic respiratory failure, 752
- infant, severe paroxysmal sinus bradycardia associated with high-frequency oscillatory ventilation, 181
- Respiratory distress syndrome, adult, antiphospholipid antibody syndrome: a vascular disease with pulmonary manifestations, 1451
- extracorporeal membrane oxygenation for adult respiratory failure: improved survival compared to conventional treatment, 759
- host defense response and outcome in, 1154
- hyperoxia exacerbates microvascular lung injury following acid aspiration, 1607
- influence of high-frequency jet ventilation with varying cardiac-cycle specific synchronization on cardiac output in, 1600
- inhaled nitric oxide does not change transpulmonary angiotensin II formation in patients with acute, 478
- portable power supply for continuous mechanical ventilation during intrahospital transport of critically ill patients with, 560
- portable power supply for continuous mechanical ventilation during intrahospital transport of critically ill patients with, 560
- pressure controlled ventilation in ARDS: a practical approach, 1102
- pressure-controlled inverse ratio ventilation, 290
- respiratory failure following vinorelbine tartrate infusion in a patient with non-small cell lung cancer, 846
- risk factors for infection by *Acinetobacter baumannii* in intubated patients with nosocomial pneumonia, 1050
- severe paroxysmal sinus bradycardia associated with high-frequency oscillatory ventilation, 181
- trial of antioxidants N-acetylcysteine and procysteine in, 164
- upregulation of collagen messenger RNA expression occurs immediately after lung damage, 1184
- Respiratory disturbance index, positional vs nonpositional obstructive sleep apnea patients: anthropomorphic, nocturnal polysomnographic, and multiple sleep latency test data, 629
- Respiratory failure, acute, from central airways obstruction, therapeutic rigid bronchoscopy allows level of care changes in patients with, 202
- acute hypoxemic, randomized, controlled study of the 1- and 24-hour effects of inhaled nitric oxide therapy in children with, 1324
- acute, near-drowning and drowning classification: a proposal to stratify mortality based on the analysis of 1,831 cases, 660
- acute, severe, intratracheal pulmonary ventilation and continuous positive airway pressure in a sheep model of, 1060
- adult, extracorporeal membrane oxygenation for: improved survival compared to conventional treatment, 759
- chronic, severe, long-term efficiency of home nasal mask ventilation in patients with diffuse bronchiectasis and: a case-control study, 1259
- effect of sepsis on breathing pattern and weaning outcomes in patients recovering from, 472
- effects of noninvasive positive pressure ventilation on gas exchange and sleep in COPD patients, 623
- following vinorelbine tartrate infusion in a patient with non-small cell lung cancer, 846
- noninvasive positive pressure ventilation and not oxygen may prevent overt ventilatory failure in patients with chest wall diseases, 207
- noninvasive ventilatory support after lung resectional surgery, 117
- portable power supply for continuous mechanical ventilation during intrahospital transport of critically ill patients with ARDS, 560
- prevention of pulmonary morbidity for patients with Duchenne muscular dystrophy, 1024
- severe hypoxemic, early response to inhaled nitric oxide and its relationship to outcome in children with, 752
- sudden respiratory insufficiency in a previously healthy 47-year-old man, 1419
- Respiratory muscles, esophageal pressure measurements in cardiopulmonary exercise testing, 829
- maximal expiratory pressures in spinal cord injury using two mouthpieces, 113
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- Respiratory rate, effect of sepsis on breathing pattern and weaning outcomes in patients recovering from respiratory failure, 472
- Respiratory tract infections: See Pulmonary infections
- Resuscitation, cardiopulmonary: See Cardiopulmonary resuscitation
- Revascularization, cardiac tamponade following minimally invasive direct coronary artery bypass, 1112
- role of percutaneous, in the treatment of ischemic heart disease: insights from published reports and randomized clinical trials, 805
- surgical, what is 'minimally invasive' coronary bypass surgery? experience with a variety of procedures for single vessel disease, 1409
- Reviews, apoptosis and the heart, 1358
- diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- disease management of COPD with pulmonary rehabilitation, 1630
- does the mast cell still have a key role in asthma? 523
- neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- nonpharmacologic treatment of atrial fibrillation: current and evolving strategies, 1079
- penicillin dosing for pneumococcal pneumonia, 1657
- primary mediastinal tumors, part I. tumors of the anterior mediastinum, 511; part II. tumors of the middle and posterior mediastinum, 1344
- pulmonary capillaritis and alveolar hemorrhage: update on diagnosis and management, vol.110:1305; erratum, vol.112:300
- role of percutaneous revascularization in the treatment of ischemic heart disease: insights from published reports and randomized clinical trials, 805
- IIB or not IIB: the current question in staging non-small cell lung cancer, 229
- treatment of spontaneous pneumothorax: a more aggressive approach? 789
- Rhinitis, allergic, bronchial subepithelial fibrosis correlates with airway responsiveness to methacholine, 45
- allergic, effect of regular salbutamol on lung function and bronchial hyperresponsiveness in normal subjects and nonasthmatic atopic subjects with, 12
- Rhinovirus, incidence of respiratory tract infection in adults requiring hospitalization for asthma, 591
- Rifampin, 72-year-old man with neck stiffness and disconjugate gaze, 533
- Risk factors, early vs conventional extubation after cardiac surgery with cardiopulmonary bypass, 193
- effect of failed extubation on the outcome of mechanical ventilation, 186
- pneumothorax *ex vacuo*, 293
- unstable angina: are we able to recognize high-risk patients? 244
- Risk screening questionnaire for adult asthmatics to predict attendance at hospital emergency departments, 1527
- RNA, messenger, collagen, upregulation of expression occurs immediately after lung damage, 1184
- Rodents, shock in a patient exposed to, 1674
- Roentgenogram of the month, case of the torpid thoracic tumor, 535
- lower lobe consolidation and pyopneumothorax, 1117
- paravertebral mass in a patient with thalassemia intermedia, 265
- retrocardiac mass in a patient with cirrhosis, 1679
- simultaneous bilateral pneumothorax in an HIV-infected patient, 1417
- 36-year-old woman with a chest mass and altered mental status, 836
- Salbutamol: See Albuterol
- Salmeterol, reduces dyspnea and improves lung function in patients with COPD, 336

- Salmonella, lung involvement in patients with HIV infection, 1197
- Sarcoidosis, massive pleural effusion in diffuse granulomatous disease, 284
- neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- pneumothorax as a first manifestation of, 278
- Schistosomiasis, hoarseness in schistosomal cor pulmonale, 1150
- Schwannoma, primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
- Scuba diving: See Diving
- Seattle Obstructive Lung Disease Questionnaire, new self-administered questionnaire to monitor health-related quality of life in patients with COPD, 614
- Secretions, tracheal: See Trachea
- Seizures, neurosarcoidosis: a personal perspective based on the study of 37 patients, 220
- pulmonary embolism presenting as, 840
- Selectins, elevated levels of soluble adhesion molecules in serum of patients with diffuse panbronchiolitis, 1615
- endothelial, in acute mountain sickness and high-altitude pulmonary edema, 1572
- Self concept, quality of life in female lung transplant candidates and recipients, 1165
- Self-esteem: See Self concept
- Self-knowledge: See Psychology
- Self-management, disease management of COPD with pulmonary rehabilitation, 1630
- Seminoma, primary mediastinal tumors, Part 1: tumors of the anterior mediastinum, 511
- Sepsis, effect of, on breathing pattern and weaning outcomes in patients recovering from respiratory failure, 472
- human, right ventricular function in: a thermodilution study, 1043
- Lemierre's syndrome in children: high-resolution CT and color Doppler sonography patterns, 271
- new hypothesis for pathogenesis of the disease process, 235
- research, the future of: from bench to bedside, vol.111:744; erratum, vol.112:300
- septic shock: "Challenges in Pulmonary Medicine: Beating Bronchitis and Surviving Septic Shock," Dec. supp, 320S-42S
- Septal defects: See Heart septum
- Septal myotomy and myectomy, left ventricular: See Heart surgery
- Septicemia, shock in a patient exposed to rodents, 1674
- Septum: See Heart septum
- Serotonin uptake inhibitors, carbon dioxide, an important messenger molecule for small cell lung cancer, 779
- Severity of illness, effect of failed extubation on the outcome of mechanical ventilation, 186
- eosinophil cationic protein levels in induced sputum correlate with the severity of bronchial asthma, 1241
- fenoterol, asthma deaths, and asthma severity, 1148, 1150
- index, new, prognostic, for chronic asthma, 582
- Sex factors, prepubescents' ventilatory responses to exercise with reference to body size and, 1554
- Sexuality, disease management of COPD with pulmonary rehabilitation, 1630
- quality of life in female lung transplant candidates and recipients, 1165
- Sheep, model of severe acute respiratory failure, intratracheal pulmonary ventilation and continuous positive airway pressure in, 1060
- Shingles: See Herpes zoster
- Shock, due to massive pulmonary embolism, diagnosis and treatment of: approach with transesophageal echocardiography and intrapulmonary thrombolysis, 1310
- in a patient exposed to rodents, 1674
- military antishock trousers, right ventricular function in human sepsis: a thermodilution study, 1043
- obstructive, oxygen desaturation after treatment with inhaled nitric oxide for, due to massive pulmonary embolism, 296
- septic, from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
- septic: "Challenges in Pulmonary Medicine: Beating Bronchitis and Surviving Septic Shock," Dec. supp, 320S-42S
- sepsis: a new hypothesis for pathogenesis of the disease process, 235
- Shunt, analysis of the platypnea-orthodeoxia syndrome including a "new" therapeutic approach, 1449
- right-to-left, recurrent meningitis and severe hypoxemia in a 77-year-old man, 1120
- Silica-induced pleural disease: an unusual case mimicking malignant mesothelioma, 1436
- SimpliRED Endotoxin Test: See Assay
- Sin nombre virus: See Hantavirus pulmonary syndrome
- Sinus arrhythmia: See Arrhythmia, sinus
- Sinus venosus atrial septal defect: See Heart septum
- SIRS: See Systemic inflammatory response syndrome
- Sleep, disease management of COPD with pulmonary rehabilitation, 1630
- disordered breathing and obstructive sleep apnea in the elderly, significance of, 867
- effectiveness of controlled and spontaneous modes in nasal two-level positive pressure ventilation in awake and asleep normal subjects, 1267
- effects of noninvasive positive pressure ventilation on gas exchange and, in COPD patients, 623
- new index of prognostic severity for chronic asthma, 582
- noninvasive positive pressure ventilation and not oxygen may prevent overt ventilatory failure in patients with chest wall diseases, 207
- progressive somnolence leading to coma in a 68-year-old man, 538
- REM, respiratory effort during obstructive sleep apnea: role of age and sleep state, 875
- respiratory and arousal responses to acoustic stimulation, 1567
- state, respiratory effort during obstructive sleep apnea: role of age and, 875
- Sleep apnea, central, influence of autonomic neuropathy of different severities on the hypercapnic drive to breathing in diabetic patients, 145
- Sleep apnea syndromes, obstructive, accidents in patients treated with nasal continuous positive airway pressure: a prospective study, 1561
- influence of, on 24-hour blood pressure, 1253
- positional vs nonpositional: anthropomorphic, nocturnal polysomnographic, and multiple sleep latency test data, 629
- respiratory effort during obstructive sleep apnea: role of age and sleep state, 875
- significance of sleep-disordered breathing and, in the elderly, 867
- Small cell lung cancer: See Pulmonary neoplasms
- Smoking, cessation, disease management of COPD with pulmonary rehabilitation, 1630
- cessation is associated with an increase in exhaled nitric oxide, 313
- cessation, possible role of bupropion in, 1445
- characteristics and outcomes of patients who self-extubate from ventilatory support: a case-control study, 1317
- cigarette, and histologic type of lung cancer in men, 1474
- cigarette, habits among primary school children in Turkey, 863
- cocaine, impact of habitual, on the physiologic response to maximum exercise, 1008
- coronary artery disease in patients undergoing lung volume reduction surgery for emphysema, 122
- diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- effect of exposure of Guinea pigs to cigarette smoke on elastolytic activity of pulmonary macrophages, 214
- effects of 'crack' cocaine on pulmonary alveolar permeability, 327
- evaluation of emphysema in patients with reversible airway obstruction using high-resolution CT, 1522
- factors associated with variations in pulmonary function among elderly Japanese-American men, 87
- factors that affect normal lung function in white Australian adults, 1539
- hemoptysis: etiology, evaluation, and outcome in a tertiary referral hospital, 440
- passive, and the 6-minute walk test in heart failure, 289
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- sputum and pulmonary function in asthma, 994

- tracheobronchial histopathology in habitual smokers of cocaine, marijuana, and/or tobacco, 319
- Smooth muscle, pulmonary, proliferation occurring after lung transplantation, 283
- Sodium ion transport, airway deposition and clearance, and systemic pharmacokinetics of amiloride following aerosolization with an ultrasonic nebulizer to normal airways, 1283
- Somnolence: See Sleep
- Sonography, color Doppler patterns and high-resolution CT: Lemierre's syndrome in children, 271
- Sore throat: See Pharyngitis
- Sotalol, torsade de pointes and prolonged QT interval from surreptitious use of: use of drug levels in diagnosis, 536
- Spain, are pleural fluid parameters related to the development of residual pleural thickening in tuberculosis? 1293
- Specialties, analysis of tube thoracostomy performed by pulmonologists at a teaching hospital, 709
- new specialty: well-patient medicine, 1
- weight of our heritage, 1153
- Specimen number, optimal: See Diagnosis
- Spinal cord, injury, maximal expiratory pressures in, using two mouthpieces, 113
- Spirometry, peak flow lability: association with asthma and, in an older cohort, 895
- Sports, pulmonary barotrauma in divers: can prospective pulmonary function testing identify those at risk? 576
- risk factors for pulmonary barotrauma in divers, 654
- warm asthmatics of scuba diving risks, 298
- Sputum, importance of cytology in the diagnosis of lung cancer: a cost-effectiveness analysis, 937
- induced, eosinophil cationic protein levels in, correlate with the severity of bronchial asthma, 1241
- levels of interleukin-8, airway inflammation in COPD assessed by, 505
- pulmonary function and, in asthma, 994
- Statistics, new self-administered questionnaire to monitor health-related quality of life in patients with COPD, 614
- Stenosis, tracheal: See Trachea
- Stents, Accuflex and Strecker, implantation of, in malignant bronchial stenosis by flexible bronchoscopy, 134
- therapeutic rigid bronchoscopy allows level of care changes in patients with acute respiratory failure from central airways obstruction, 202
- Sterotomy, median, treatment of spontaneous pneumothorax: a more aggressive approach? 789
- median, wisdom in video-assisted cardiac surgery: what can or should be done? 298
- what is 'minimally invasive' coronary bypass surgery? experience with a variety of surgical revascularization procedures for single vessel disease, 1409
- Strecker stents: See Stents
- Streptococcus pneumoniae*, community-acquired pneumonia: need for a cost-effective approach to management, 861, 862
- penicillin dosing for pneumococcal pneumonia, 1657
- Streptokinase, diagnosis and treatment of shock due to massive pulmonary embolism: approach with transesophageal echocardiography and intrapulmonary thrombolysis, 1310
- Streptomycin, shock in a patient exposed to rodents, 1674
- Stridor, intratracheal ectopic thyroid tissue mass, 1684
- Stroke volume, diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- Subclavian artery, right, diverse presentation of aberrant origin: two case reports, 1693
- Subepithelial fibrosis: See Fibrosis
- Substance abuse, tracheobronchial histopathology in habitual smokers of cocaine, marijuana, and/or tobacco, 319
- Suctioning, pneumothorax *ex vacuo*, 293
- Suicide gene therapy: See Gene therapy
- Sulfur mustard gas, inhalation, diversity of the effects of, on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734
- Suplatast tosilate, anti-inflammatory effect of, on mild asthma, 862
- Surfactant, apoprotein, characterization of amiodarone pneumonitis as related to inflammatory cells and, 1068
- Surgery: See also Heart surgery; Lung volume reduction surgery; Postoperative complications; names of specific procedures or types of surgery; does the type of operation influence the changes observed in fibrinolytic activity after cardiopulmonary bypass? 856
- long-term survival after bilateral adrenalectomy for metastatic lung cancer: a case report, 848
- lung resectional, noninvasive ventilatory support after, 117
- mediastinal lymph node staging with FDG-PET scan in patients with potentially operable non-small cell lung cancer: a prospective analysis of 50 cases, 1480
- more on myocardial contusion—with additional insight on myocardial concussion, 570, 572
- multimodality therapy of chest malignancies—update '96, Oct. supp. 181S-296S
- nonsurgical therapy for pulmonary hydatid cyst disease, 1432
- results of modern therapy for multiple primary lung cancers, 693
- T.C. Heaton, tuberculosis, and artificial pneumothorax once again, back to the future? 7
- treatment of spontaneous pneumothorax: a more aggressive approach? 789
- tuberculosis, woman with productive cough, dyspnea, and a past history of, 1115
- Surgery, thoracoscopic: See Thoracoscopy
- Survival: See also Mortality; Outcome; cardiac arrest in the elderly: CPR or no CPR, that is the question! 1147
- disease management of COPD with pulmonary rehabilitation, 1630
- effect of anticoagulant therapy in primary and anorectic drug-induced pulmonary hypertension, 714
- effects of early defibrillation by ambulance personnel on short- and long-term outcome of cardiac arrest survival: the Munich experiment, 1584
- extracorporeal membrane oxygenation for adult respiratory failure, 759
- home oxygen therapy in Medicare beneficiaries, 1991 and 1992, 380
- long-term, after bilateral adrenalectomy for metastatic lung cancer: a case report, 848
- postoperative radiotherapy in radically resected non-small cell lung cancer, 954
- prevention of pulmonary morbidity for patients with Duchenne muscular dystrophy, 1024
- prognosis and quality of life after valve surgery in patients older than 75 years, 885
- pulmonary rehabilitation: joint ACCP/AACVPR evidence-based guidelines, 1363
- thoracoscopic talc poudrage for malignant effusions: should it be the procedure of choice? 1148
- thoracotomy for postchemotherapy resection of pulmonary residual tumor mass in patients with nonseminomatous testicular germ cell tumors: aggressive surgical resection is justified, 967
- IIB or not IIB: the current question in staging non-small cell lung cancer, 229
- Sympathetic nervous system, autonomic neuropathy of different severities, influence of, on the hypercapnic drive to breathing in diabetic patients, 145
- primary mediastinal tumors: part II. tumors of the middle and posterior mediastinum, 1344
- Synchronous (multiple primary) lung cancer: See Pulmonary neoplasms
- Systemic inflammatory response, what initiates (it) in cardiac surgery patients? 1153
- Systemic inflammatory response syndrome, sepsis: a new hypothesis for pathogenesis of the disease process, 235
- Systole, effect of right ventricular hypertrophy on left ventricular ejection fraction in pulmonary emphysema, 640
- right ventricular function in human sepsis: a thermodilution study, 1043
- T-Lymphocytes: See Lymphocytes
- Tachycardia, is hospice referral ever appropriate in COPD? 8

- pulmonary embolism presenting as seizures, 840
- Tachypnea, clinical characteristics of patients with acute pulmonary embolism stratified according to their presenting syndromes, 974
- pulmonary embolism presenting as seizures, 840
- Tacrolimus, 'rescue' immunosuppression for obliterative bronchiolitis after lung transplantation, 1175
- Taiwan, foreign body aspiration into the lower airway in Chinese adults, 129
- Talc, clinician's perspective on pneumothorax management, 822
 - slurry prospective randomized trial of bleomycin vs, in pleurodesis for symptomatic malignant pleural effusions, 430
 - thoracoscopic poudrage for malignant effusions: should it be the procedure of choice? 1148
- Tamponade, cardiac: See Cardiac tamponade
- Tantalum Strecker stents: See Stents
- Teaching, truth in billing, 856
- Technology, what's the rush? trust the process, 306
- Teratoma, primary mediastinal tumors, Part 1: tumors of the anterior mediastinum, 511
- Testes, thoracotomy for postchemotherapy resection of pulmonary residual tumor mass in patients with nonseminomatous testicular germ cell tumors: aggressive surgical resection is justified, 967
- Thalassemia intermedia, paravertebral mass in a patient with, 265
- Theophylline, disease management of COPD with pulmonary rehabilitation, 1630
- Thermodilution, right ventricular function in human sepsis: a thermodilution study, 1043
- Thoracentesis, is direct collection of pleural fluid into a heparinized syringe important for determination of pleural pH? a brief report, 707
 - modified outer cannula can help, after pleural biopsy, 296
- Thoracic diseases, restrictive, noninvasive positive pressure ventilation and not oxygen may prevent overt ventilatory failure in patients with chest wall diseases, 207
- Thoracic neoplasms, case of the torpid thoracic tumor, 535
- neoplasms, primary mediastinal tumors, Part 1: tumors of the anterior mediastinum, 511
- Thoracic surgery, clinician's perspective on pneumothorax management, 822
 - multimodality therapy of chest malignancies—update '96, Oct. supp. 181S-296S
 - multimodality treatment of esophageal disruptions, 1304
 - noninvasive ventilatory support after lung resectional surgery, 117
 - T.G. Heaton, tuberculosis, and artificial pneumothorax once again, back to the future? 7
 - thoracotomy for postchemotherapy resection of pulmonary residual tumor mass in patients with nonseminomatous testicular germ cell tumors: aggressive surgical resection is justified, 967
- Thoracoscopy, bilateral staple lung volume reduction surgery, dyspnea response following, 916
 - case of unilateral diaphragmatic eventration treated by plication with surgery, 530
 - lung herniation through a postthoracoscopy chest wall defect: demonstration with spiral CT, 558
 - management of descending necrotizing mediastinitis, 850
 - talc poudrage for malignant effusions: should it be the procedure of choice? 1148
 - video-, treatment of spontaneous pneumothorax: a more aggressive approach? 789
 - video-assisted, clinician's perspective on pneumothorax management, 822
 - video-assisted surgery, opening of infectious giant bulla with use of, 1670
- Thoracostomy, tube, analysis of, performed by pulmonologists at a teaching hospital, 709
 - tube, treatment of spontaneous pneumothorax: a more aggressive approach? 789
- Thoracotomy, clinician's perspective on pneumothorax management, 822
 - for postchemotherapy resection of pulmonary residual tumor mass in patients with nonseminomatous testicular germ cell tumors: aggressive surgical resection is justified, 967
- treatment of spontaneous pneumothorax: a more aggressive approach? 789
- what is 'minimally invasive' coronary bypass surgery? experience with a variety of surgical revascularization procedures for single vessel disease, 1409
- 3M SARNs HELP 115, portable power supply for continuous mechanical ventilation during intrahospital transport of critically ill patients with ARDS, 560
- Thromboembolism: See Pulmonary embolism; Thrombolytic therapy
- Thrombolytic therapy, intrapulmonary, diagnosis and treatment of shock due to massive pulmonary embolism: approach with transesophageal echocardiography and, 1310
 - role of percutaneous revascularization in the treatment of ischemic heart disease: insights from published reports and randomized clinical trials, 805
- unstable angina: are we able to recognize high-risk patients? 244
- Thrombophlebitis, fever, sore throat, and pulmonary infiltrates in a 20-year-old man, 268
- Lemierre's syndrome in children: high-resolution CT and color Doppler sonography patterns, 271
- Thrombosis, pulmonary, antiphospholipid antibody syndrome presenting as a refractory noninflammatory pulmonary vasculopathy, 1707
- Thrombus formation, unstable angina: are we able to recognize high-risk patients? 244
- Thymic carcinoids: See Thymus gland
- Thymic carcinomas: See Thymus gland
- Thymidine kinase gene, herpes simplex: See Herpes simplex thymidine kinase gene
- Thymolipomas, primary mediastinal tumors, Part 1: tumors of the anterior mediastinum, 511
- Thymomas, primary mediastinal tumors, Part 1: tumors of the anterior mediastinum, 511
 - recurrent invasive, salvage chemotherapy for, 572, 573
- Thymus gland, primary mediastinal tumors, Part 1: tumors of the anterior mediastinum, 511
- Thyroid, tissue mass, intratracheal ectopic, 1684
- Time, influence of high-frequency jet ventilation with varying cardiac-cycle specific synchronization on cardiac output in ARDS, 1600
 - patient-ventilator trigger asynchrony in prolonged mechanical ventilation, 1592
- Tissue plasminogen activator, does the type of operation influence the changes observed in fibrinolytic activity after cardiopulmonary bypass? 856
- T-Lymphocytes: See Lymphocytes
- Tobacco: See Smoking
- Tobramycin, pharmacokinetics and safety of, after once-daily administration in patients with cystic fibrosis, 1208
- Tolstoy, Leo, Tolstoy, Chekhov, and self-knowledge, 575
- Tomography, computed, chronic lithoptysis with multiple bilateral broncholiths, 563
 - clinician's perspective on pneumothorax management, 822
 - guided fine-needle aspiration cytology of solitary pulmonary nodules: a prospective, randomized study of immediate cytologic evaluation, 423
 - hemoptysis: etiology, evaluation, and outcome in a tertiary referral hospital, 440
 - high-resolution, and color Doppler sonography patterns: Lemierre's syndrome in children, 271
 - high-resolution, evaluation of emphysema in patients with reversible airway obstruction using, 1522
 - mediastinal lymph node staging with FDG-PET scan in patients with potentially operable non-small cell lung cancer: a prospective analysis of 50 cases, 1480
 - pneumothorax as a first manifestation of sarcoidosis, 278
 - pulmonary embolism: the diagnostic repertoire, 578
 - risk factors for pulmonary barotrauma in divers, 654
 - role of, in the management of pneumothorax in patients with complex cystic lung disease, 275
 - spiral, lung herniation through a postthoracoscopy chest wall defect: demonstration with, 558
 - spiral, noninvasive diagnosis of suspected severe pulmonary embolism: transesophageal echocardiography vs 722

- treatment of spontaneous pneumothorax: a more aggressive approach? 789
- Tomography, positron emission, likelihood of malignancy in a solitary pulmonary nodule: comparison of Bayesian analysis and results of FDG-PET scan, 416
- mediastinal lymph node staging with FDG-PET scan in patients with potentially operable non-small cell lung cancer: a prospective analysis of 50 cases, 1480
- Tonsillitis, Lemierre's syndrome in children: high-resolution CT and color Doppler sonography patterns, 271
- Torsade de pointes, prolonged QT interval and, from surreptitious use of sotalol: use of drug levels in diagnosis, 556
- Toxocariasis, acute life-threatening toxocaral tamponade, 1692
- Trachea, iatrogenic ruptures of the tracheobronchial tree, 774
- intratracheal ectopic thyroid tissue mass, 1684
- necrotizing tracheobronchitis with progressive airflow obstruction associated with paraneoplastic pemphigus, 1704
- postintubation stenosis, bronchoscopic balloon dilatation in the combined management of, in adults, 1136
- secretions, correlation between simple clinical parameters and the *in vitro* humidification characteristics of filter heat and moisture exchangers, 739
- secretions, is a nose just a nose? 579
- stenosis, improving percutaneous dilational tracheostomy, 295
- tracheobronchial histopathology in habitual smokers of cocaine, marijuana, and/or tobacco, 319
- treatment of diffuse tracheomalacia secondary to relapsing polychondritis with continuous positive airway pressure, 1701
- Tracheostomy, percutaneous dilational, improving, 295
- prevention of pulmonary morbidity for patients with Duchenne muscular dystrophy, 1024
- Tracheotomy, is the duration of mechanical ventilation predictable? 745
- Transbronchial needle aspiration: See Biopsy
- Transcatheter ablation: See Catheter ablation
- Transesophageal echocardiography: See Echocardiography
- Transforming growth factor- β_1 , genetics of asthma: a review, 1397
- Transplantation: See Heart transplantation; Lung transplantation
- Transport, intrahospital, of critically ill patients with ARDS, portable power supply for continuous mechanical ventilation during, 560
- patient, from intensive care increases the risk of developing ventilator-associated pneumonia, 765
- Transthoracic needle biopsy: See Biopsy
- Transudates: See Exudates and transudates
- Trauma, aortic injury, use of transesophageal echocardiography for diagnosis of, 71
- cardiac troponins in the diagnosis of myocardial contusion: an emerging controversy, 858, 859
- maximal expiratory pressures in spinal cord injury using two mouthpieces, 113
- more on myocardial contusion—with additional insight on myocardial concussion, 570, 572
- pneumothorax *ex vacuo*, 293
- Treadmills: See Exercise
- Treatment refusal, is hospice referral ever appropriate in COPD? 8
- Triamcinolone acetonide, twice-daily inhalation aerosol, dose-ranging study of the clinical efficacy of, in moderately severe asthma, 597
- Trigger asynchrony: See Respiration, artificial Trimethoprim-sulfamethoxazole, prospective study of the effect of IV pentamidine therapy on ventricular arrhythmias and QTc prolongation in HIV-infected patients, 646
- Troponin, cardiac troponins in the diagnosis of myocardial contusion: an emerging controversy, 858, 859
- more on myocardial contusion—with additional insight on myocardial concussion, 570, 572
- T, case for, 857, 858
- Tuberculosis, community-acquired pneumonia: need for a cost-effective approach to management, 861, 862
- control, in pursuit of: civil liberty vs public health, 5
- cost-effectiveness analysis of directly observed therapy vs self-administered therapy for treatment of, 63
- DNA fingerprints from *Mycobacterium tuberculosis* isolates of patients confined for noncompliance with therapy show frequent clustering, 387
- hemoptysis: etiology, evaluation, and outcome in a tertiary referral hospital, 440
- massive pleural effusion in diffuse granulomatous disease, 284
- multiple drug resistance in, 855
- pleural alkaline phosphatase in separation of transudative and exudative pleural effusions, 569, 570
- pleural, are pleural fluid parameters related to the development of residual pleural thickening in? 1293
- pulmonary, sequelae, ventilatory support during exercise in patients with, 1000
- short-term incarceration for the management of noncompliance with treatment, 57
- T.G. Heaton, artificial pneumothorax and, once again, back to the future? 7
- tuberculous pleurisy is more common in AIDS than in non-AIDS patients with, 393
- woman with productive cough, dyspnea, and a past history of surgery for, 1115
- Tuberculous meningitis: See Meningitis
- Tuberculous pleurisy: See Pleurisy
- Tumor necrosis factor, α , increased production of, may play a role in osteoporosis in cystic fibrosis patients, 574
- α , are pleural fluid parameters related to the development of residual pleural thickening in tuberculosis? 1293
- effects of selective digestive decontamination on lung injury and outcome: the verdict is not yet in, 304
- from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
- genetics of asthma: a review, 1397
- gut decontamination reduces bowel ischemia-induced lung injury in rats, 491
- host defense response and outcome in ARDS, 1154
- Turkey, cigarette smoking habits among primary school children in, 863
- 2A11: See Antibodies, monoclonal
- Ultrafiltration, inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies, 676
- Ultrasonography, Lemierre's syndrome in children: high-resolution CT and color Doppler sonography patterns, 271
- Ultrasonic therapy, airway deposition and clearance, and systemic pharmacokinetics of amiloride following aerosolization with an ultrasonic nebulizer to normal airways, 1283
- Upper extremity: See Arm
- Urinary tract infections, impact of nosocomial infections on patient outcomes following cardiac surgery, 666
- Urokinase, diagnosis and treatment of shock due to massive pulmonary embolism: approach with transesophageal echocardiography and intrapulmonary thrombolysis, 1310
- in the management of complicated parapneumonic effusions in children, 1579
- US National Heart, Lung, and Blood Institute, from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
- US National Institute of Allergy and Infectious Disease, from bench to bedside: the future of sepsis research, vol.111:744; erratum, vol.112:300
- Utilization: See Hospitalization; Length of stay
- Vaccination: See Immunization
- Valsalva maneuver, lung herniation through a postthoracoscopy chest wall defect: demonstration with spiral CT, 558
- Vascular diseases, antiphospholipid antibody syndrome: a vascular disease with pulmonary manifestations, 1451
- Vascular occlusion, is coronary artery disease an infectious disease? 302
- Vascular system, pulmonary: See Pulmonary vascular system
- Vasculitis, bronchiectasis and, in a patient with antibodies to bactericidal/permeability-increasing protein and α_1 -antitrypsin deficiency, 1699

- pulmonary capillaritis and alveolar hemorrhage: update on diagnosis and management, vol.110:1305; erratum, vol.112:300
- Vasculopathy, pulmonary, refractory noninflammatory, antiphospholipid antibody syndrome presenting as, 1707
- Vasodilation, flow-proportional administration of nitric oxide with a new delivery system: inspiratory nitric oxide concentration fluctuation during different flow conditions, 496
- Vena cava, superior, obstruction secondary to mediastinal lymphadenopathy in a patient with cystic fibrosis, 1438
- Ventilation: See Respiration
- Ventilation, intratracheal pulmonary: See Catheters
- Ventilation, mechanical: See Respiration, artificial Ventilation/perfusion, clinical characteristics of patients with acute pulmonary embolism stratified according to their presenting syndromes, 974
- diagnosing cardiovascular and lung pathophysiology from exercise gas exchange, 1091
- Ventilator weaning, characteristics and outcomes of patients who self-extubate from ventilatory support: a case-control study, 1317
- effect of failed extubation on the outcome of mechanical ventilation, 186
- outcome, serial measurements of the rapid-shallow-breathing index as a predictor of, in elderly medical patients, 1029
- outcomes, effect of sepsis on breathing pattern and, in patients recovering from respiratory failure, 472
- patient-ventilator trigger asynchrony in prolonged mechanical ventilation, 1592
- Ventilators: See also Respiration, artificial; Mr. Jack Emerson—a matter of life and breath, 307
- Ventilatory drive: See Respiration
- Ventilatory response: See Respiration
- Ventricle, arrhythmias, prospective study of the effect of IV pentamidine therapy on, and QTc prolongation in HIV-infected patients, 646
- Ventricle, left, dysfunction, hypertension and heart failure: the link continues, 9
- ejection fraction, effect of right ventricular hypertrophy on, in pulmonary emphysema, 640
- hypertrophic obstructive cardiomyopathy: problems of management, 262
- lack of dysfunction associated with sustained exposure to hyperlipidemia following lung transplantation, 931
- unstable angina: are we able to recognize high-risk patients? 244
- Ventricle, right, effect of hypertrophy on left ventricular ejection fraction in pulmonary emphysema, 640
- function in human sepsis: a thermomodulation study, 1043
- pulmonary vascular impedance characterization following cardiac transplantation in the setting of recipient chronic pulmonary hypertension, 1622
- Verbal memory: See Memory
- Vetebrie, paravertebral mass in a patient with thalassemia intermedia, 265
- Veterans, diversity of the effects of sulfur mustard gas inhalation on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734
- Video-assisted cardiac surgery: See Heart surgery
- Vinorelbine tartrate, respiratory failure following infusion in a patient with non-small cell lung cancer, 846
- Viral infections, incidence of respiratory tract infection in adults requiring hospitalization for asthma, 591
- Viscus, perforated, sounds like a PE to me, 856
- Vital capacity, forced, factors associated with variations in pulmonary function among elderly Japanese-American men, 87
- Voice, hoarseness in schistosomiasis cor pulmonale, 1150
- Volume-controlled ventilation: See Respiration, artificial
- Waking: See Sleep
- Walking: See Exercise
- War, diversity of the effects of sulfur mustard gas inhalation on respiratory system 10 years after a single, heavy exposure: analysis of 197 cases, 734
- Warfarin, antiphospholipid antibody syndrome: a vascular disease with pulmonary manifestations, 1451
- sodium, effect of anticoagulant therapy in primary and anorectic drug-induced pulmonary hypertension, 714
- Water-borne diseases, hot tubs, 1713
- Waveforms, pressure controlled ventilation in ARDS: a practical approach, 1102
- Weaning from ventilators: See Ventilator weaning
- Weight loss, automatic internal cardioverter-defibrillator patch erosion into the upper airway presenting as a cavitary lesion, 1144
- increased production of TNF- α may play a role in osteoporosis in cystic fibrosis patients, 574
- is hospice referral ever appropriate in COPD? 8
- Well-patient medicine: See Medicine
- Wheezing, peak flow lability: association with asthma and spirometry in an older cohort, 895
- Wolff-Parkinson-White syndrome, non-pharmacologic treatment of atrial fibrillation: current and evolving strategies, 1079
- Women, impact of nosocomial infections on patient outcomes following cardiac surgery, 666
- quality of life in female lung transplant candidates and recipients, 1165
- World Health Organization, multiple drug resistance in tuberculosis, 855
- World Wide Web: See Computers
- Wound infections, impact of nosocomial infections on patient outcomes following cardiac surgery, 666
- Xanthomatosis, cerebrotendinous, and pulmonary lymphangioleiomyomatosis: is there a link? 273
- Yeast, infections in patients with cystic fibrosis following lung transplantation, 924
- Yersinia pestis*, shock in a patient exposed to rodents, 1674
- Zafirlukast, asthma therapy: what's new and is it necessarily better? 3
- Zileuton, asthma therapy: what's new and is it necessarily better? 3

